



County of San Diego
Department of Public Works

Five Year Capital Improvement Plan



Fiscal Years 2014/15 to 2018/19





County of San Diego Board of Supervisors



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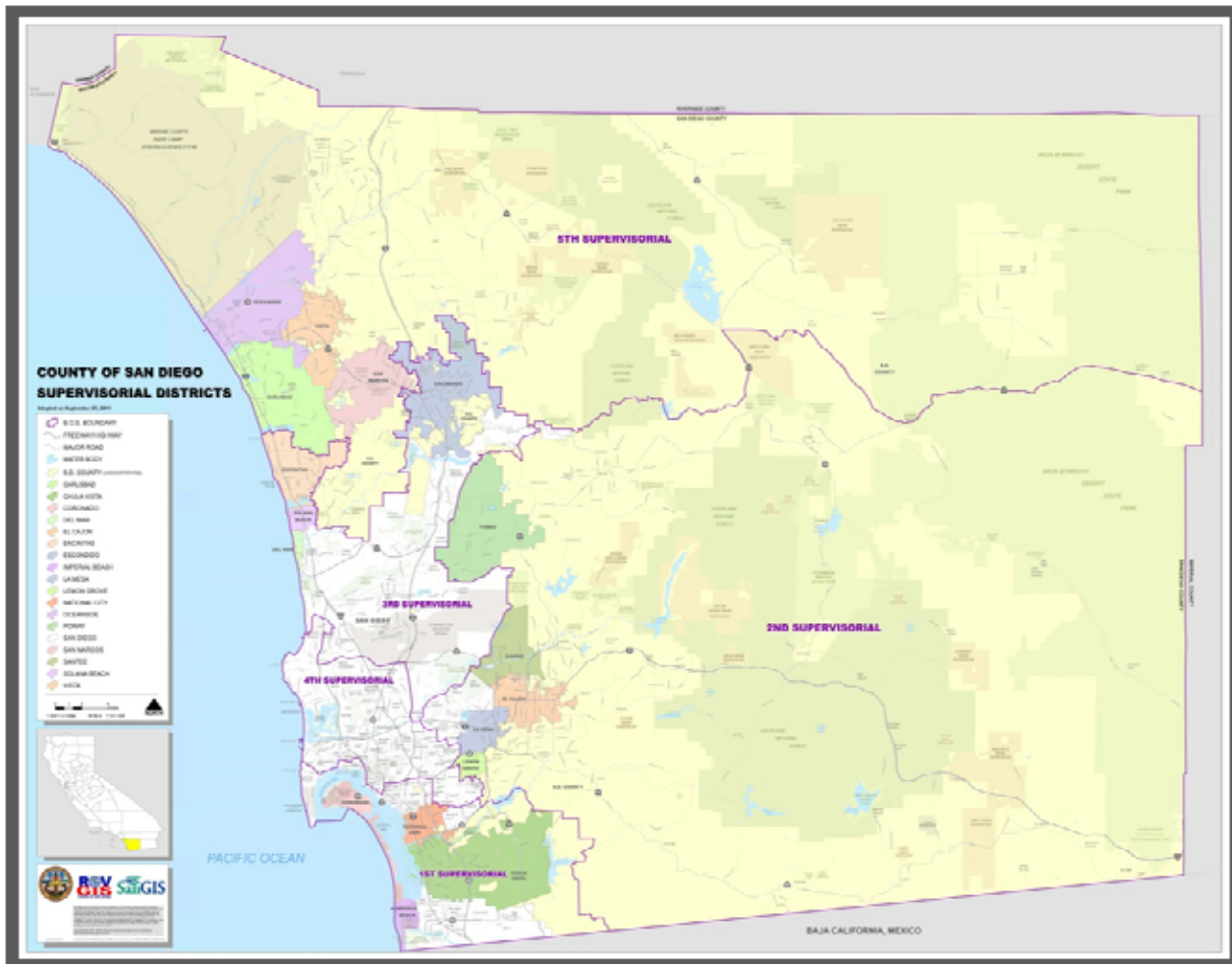




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1. Department of Public Works Overview

The Department of Public Works (DPW) is responsible for: County-maintained roads; traffic engineering; land development civil engineering review; design engineering and construction management; land surveying and map processing; cartographic services; watershed quality and flood protection; County Airports; solid waste planning and diversion; inactive landfills; wastewater systems management; and special districts.

1.1. Mission Statement

Preserve, enhance and promote quality of life and public safety through the responsible development of reliable and sustainable infrastructure and services.

Commitment: Promote a culture that provides responsive service through highly motivated, professional and knowledgeable staff in a safe, fair and efficient work environment.

Integrity: Provide leadership and promote collaboration to balance stakeholder interests.

Stewardship: Manage resources to continually improve services, and balance safety and infrastructure needs with protection of the environment.

1.2. Summary

The Department consists of four divisions responsible for a variety of activities. These range from the construction and maintenance of roads and highways in the unincorporated areas of the county, to the management of the region's sanitation and flood control districts. It also includes construction, operation and maintenance of regional general aviation airports, such as McClellan-Palomar Airport in Carlsbad and Gillespie Field in El Cajon.



1.3. Department of Public Works Countywide Overview

Area of County served.....	4,200 square miles
Size of County in Unincorporated areas.....	3,572 square miles
Annual Budget.....	approx \$220M
Employees	500
Permanent Work Locations	22
Miles of Road Maintained.....	1,939
Bridges Maintained	255
Airports Owned & Operated	8
Annual Airport Flight Operations	516,049
Major Projects Designed Yearly	10-15
Permits Processed Yearly	2,054+
Special Districts/County Service Areas	71
Legends Painted on Ground	12,459
Traffic Signals	188
Street Lights	6,517
Traffic Signs	36,601
Miles of Guardrail	76
Miles of Sewer Maintained	432
Wastewater Treatment Plants	5





1.4. Capital Projects

The Department of Public Works (DPW) has an aggressive program to improve infrastructure within the unincorporated areas of the County of San Diego. The Capital Improvement Program consists of improvements to roads and bridges; eight county-owned and operated airports and airstrips; flood control facilities in unincorporated developed areas; and wastewater facilities owned and operated by the County. These services keep our roads and related infrastructure up to date to promote safe, viable and livable communities and make it easier for residents to lead healthy lives.

1.5. County Road Capital Improvement Funding

The Capital Improvement Program Project Development Section consists of a project management team, team leaders, design engineers and a contracts group. The project management team is responsible for overall management and coordination of planning, budget, design, environmental clearance and permitting, right-of-way acquisition and utility coordination for capital projects. Funds are approved by the Board of Supervisors through a yearly Operational Plan in the Department of Public Works Detailed Work Program. In a typical fiscal year, approximately 25 projects are in construction with about 70 other projects in various stages of development. The Detailed Work Program budget for fiscal year 2014-15 is over \$56 million. Funding for the Capital Improvement Program comes from a variety of sources including:

- Statewide Highway Users Tax Account (HUTA) – “Gas Tax” is the primary source of funds for the overall county road maintenance and safety improvement program. The State of California collects 36 cents for every gallon of gasoline sold. The State distributes money back to California counties based on the number of registered vehicles and miles of roads maintained. This money becomes a special revenue fund called the Road Fund which must be used for road and transportation purposes.
- TransNet – A local, ½ cent gasoline sales tax was approved by San Diego County voters in 2004 and became effective in 2008. It provides over \$500 million for projects in the unincorporated County of San Diego over 40 years and will end in 2048. TransNet is dedicated to specific road improvement projects approved by the San Diego Association of Governments (SANDAG) which is designated as the regional planning authority.
- Transportation Impact Fee (TIF) – The TIF program provides funding for construction of transportation facilities needed to support traffic generated by new development and to meet state law requirements. The County will collect TIF as part of the building permit process.
- Federal Highway Administration (FHWA) – FHWA provides funding for specific roads and bridges. FHWA funding is administered through Caltrans and includes several grant programs. Highway Bridge Program (HBBR and HBP) is used to replace or rehabilitate county bridges.
- Federal Aviation Administration (FAA) – FAA provides funding for a variety of airport improvements.
- Community Development Block Grants (CDBG) – Federal funds to small cities and counties for community development and economic development activities such as sidewalks.



- Federal Emergency Management Authority (FEMA) – Grants are used to make needed repairs after damage by storms or disasters.
- Developer Fees – Funds provided to the County directly by private land developers to mitigate impacts within the County.
- Other Grants – Several other state and federal grants are used to partially fund road improvement projects.
- Indian Gaming Special Distribution Funds (IGSDF) – Created for local government agencies impacted by tribal gaming these funds are used to supplement road improvement projects to mitigate traffic impacts in the vicinity of Native American casinos and gaming establishments.
- San Diego County Sanitation District – The Sanitation District funds various projects related to its wastewater facility infrastructure. Many projects are condition-based - meaning pipes, lift stations or other facilities have deficiencies that warrant repair or replacement. Other projects are capacity-based; meaning pipes or other facilities need to be increased in size in order to provide sufficient capacity to meet growing demands.
- 20A Conversion Projects – SDG&E allocates funds each year through their “10A” Program to each city and the County toward undergrounding utility lines in areas of public benefit.

1.6. The Five Year Capital Improvement Plan

This plan has been developed to provide a sense of which potential CIP projects are contemplated for future budget periods. This plan is not a firm, absolute list of funded projects and many of the projects do not have funding identified. Each project template shows a potential source of funding but does not necessarily indicate actual funding of the project has occurred. As design requirements, budgets and priorities change, the planned projects may also move within the plan or may drop out entirely. Likewise, this list is not all inclusive. Often, unexpected requirements cause unforeseen projects to be inserted into the design and execution process. The projects shown in this document are based on input from a wide variety of sources including community planning groups, DPW Transportation Division, and guidance from regional planning documents and the Board of Supervisors. Budget estimates are often parametric estimates only and may vary from what is shown in this plan. These parametric estimates are fine-tuned as project and site data is refined during preliminary engineering. These refined project budgets are used to develop the individual yearly Detailed Work Program and allocation of funding.



1.7. Capital Improvement Program Contacts

Terry Rayback	Deputy Director	(858) 694-8948
Ramin Abidi	CIP Manager	(858) 694-2822
Sirous Deylamian	Lead Project Manager	(858) 694-2814

Michael Aguilar	Project Manager	(858) 694-2817
<i>Major Maintenance Projects, Cuyamaca, Descanso, Julian, Lakeside, and Ramona</i>		

Nael Areigat	Project Manager	(858) 694-2815
<i>Bonsall, Fallbrook, Hidden Meadows, North County Metro, Pala – Pauma, Pendleton - De Luz, Rainbow, and Twin Oaks</i>		

Christopher Hanger	Project Manager	(858) 495-5652
<i>Boulevard, Jacumba, Lake Morena / Campo, Mountain Empire, Potrero, San Dieguito, Tecate, and Valle De Oro</i>		

Michael Khoury	Project Manager	(858) 694-3097
<i>All Airport projects</i>		

Michael Long	Project Manager	(858) 495-5794
<i>Alpine, Borrego Springs, County Islands, Crest – Dehesa, Jamul, Otay, Pine Valley, Spring Valley, Sweetwater, and Valley Center</i>		

Mark Perrett	Project Manager	(858) 694-2693
<i>All Wastewater projects</i>		





Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



2. Road Reconstruction





13th Street Gap Ramona

This project will connect the unpaved section of 13th Street between Main Street and the 13th Street Bridge Project. The project will include approximately 3,336 sq ft of sidewalk and 12,577 ft of asphalt paving.

Total Length	350 linear feet of paved road, 700 linear feet of*
Estimate Completion	Summer 2018
Planning Group	Ramona
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$1,500,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$127,500	\$40,000	\$40,000	\$180,000	\$30,000
Right-of-Way		\$125,000			
Construction				\$900,000	
Totals	\$127,500	\$165,000	\$40,000	\$1,080,000	\$30,000

Thomas Bros. 1152, F6





Alpine Boulevard Phase 2 Streetscape Alpine

This project will widen and improve streetscape and associated drainage improvements on Alpine Boulevard from Tavern Road to East Victoria Drive.

Total Length	8,600 feet
Estimate Completion	TBD
Planning Group	Alpine
Project Manager	Michael Long
District	2
Estimated Project Cost	\$12,032,000
Funding	TransNet, Transportation Impact Fee, and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$683,000	\$800,000			
Right-of-Way			\$400,000		
Construction			\$3,000,000	\$7,000,000	
Totals	\$683,000	\$800,000	\$3,400,000	\$7,000,000	

Thomas Bros. 1233 J-6 to 1234 D-6



Legend

Project Limits





Ashwood St Passing Lanes Lakeside

This project will construct passing lane from Maplevue to Willow.

Total Length	1.2 miles
Estimate Completion	TBD
Planning Group	Lakeside
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 1232 C1 - B2





Bear Valley Parkway Widening North North County Metro

This project will widen Bear Valley Parkway from San Pasqual Valley Road (State Route 78) to Boyle Avenue (Escondido City Limits).

Total Length	4,915 feet
Estimate Completion	Fall 2016
Planning Group	North County Metro
Project Manager	Mark Perrett
District	3
Estimated Project Cost	\$32,000,000
Funding	TransNet, TIF, City of Escondido and Proposition 1B

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$1,685,000	\$1,700,000			
Right-of-Way	\$30,000	\$15,000			
Construction	\$8,250,000	\$8,250,000			
Totals	\$9,965,000	\$9,965,000			

Thomas Bros. 1130 D-2 thru D-4



Legend

Project Limits



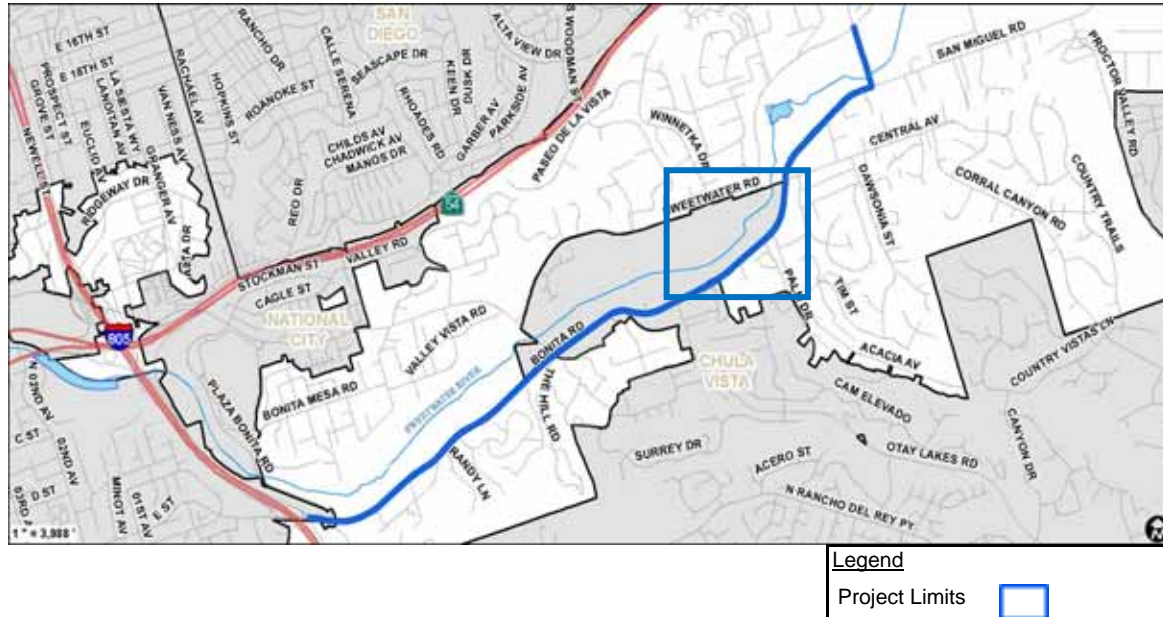
Bonita Road Sweetwater

This project will construct capacity improvements on Bonita Road, between City of Chula Vista boundary east of Otay Lakes Road to Central Avenue.

Total Length	1.1 miles
Estimate Completion	TBD
Planning Group	Sweetwater
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering				\$50,000	
Project Development					
Right-of-Way					
Construction					
Totals				\$50,000	

Thomas Bros. 1310 H-1 & H-2





Bradley Avenue Interchange (At SR 67) Lakeside

This project improves the Bradley Avenue interchange with State Highway 67 to alleviate traffic congestion. Bridge and ramp improvements involve coordination with CalTrans.

Total Length	3,600 feet
Estimate Completion	TBD
Planning Group	Lakeside
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$29,500,000
Funding	Federal Funds, TransNet, TIF, and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$70,000	\$50,000	\$2,000,000	\$2,000,000	
Right-of-Way	\$1,152,000	\$1,950,000			
Construction			\$11,000,000	\$11,000,000	
Totals	\$1,222,000	\$2,000,000	\$13,000,000	\$13,000,000	

Thomas Bros. 1251 F-2





Cole Grade Road Valley Center

This Project will widen Cole Grade Road from Horse Creek Trail to the Valley Center High School.

Total Length	2.5 miles
Estimate Completion	Summer 2017
Planning Group	Valley Center
Project Manager	Michael Long
District	5
Estimated Project Cost	\$23,000,000
Funding	Proposition 1B, TransNet, and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$810,000	\$234,000			
Right-of-Way	\$550,000	\$550,000	\$550,000		
Construction			\$4,000,000	\$8,000,000	\$8,000,000
Totals	\$1,360,000	\$784,000	\$4,550,000	\$8,000,000	\$8,000,000

Thomas Bros. 1070 F-3 thru 1090 F-1



Legend

Project Limits





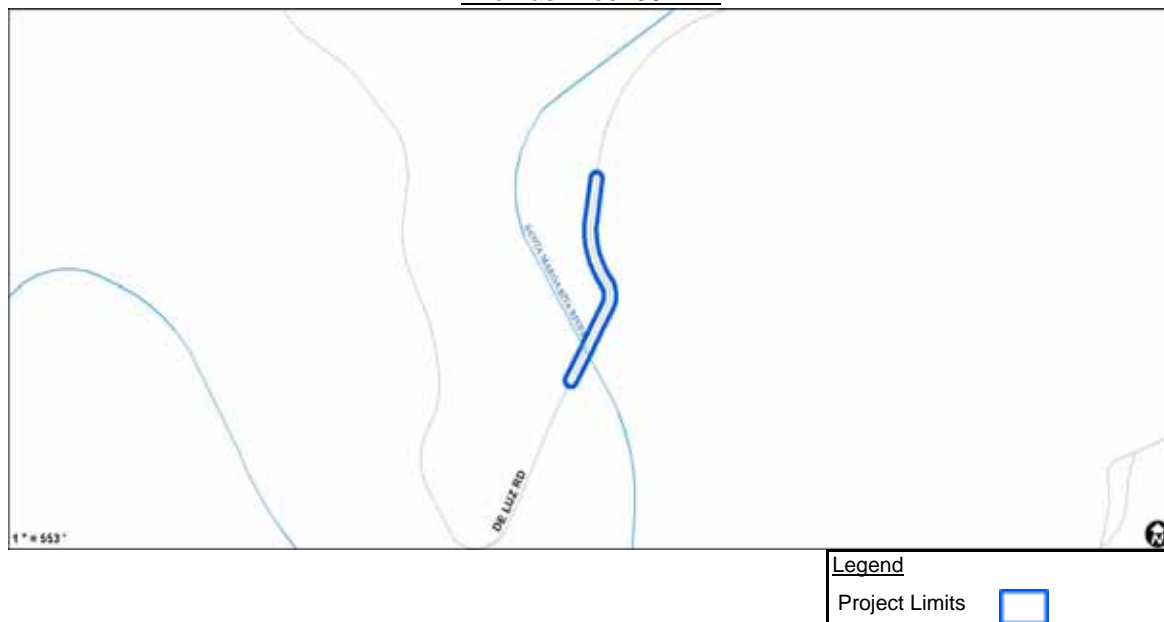
De Luz Road Reconstruction Pendleton-DeLuz

The project includes repairs to the road damaged in 2010-11 winter storms. The improvements include new roadway, dike, asphalt spillway, traffic striping, fencing embankment and rock slope protection.

Total Length	650 LF
Estimate Completion	February 2015
Planning Group	Pendleton-DeLuz
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$1,680,000
Funding	Gas Tax and FHWA

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$460,000				
Right-of-Way					
Construction	\$1,220,000				
Totals	\$1,680,000				

Thomas Bros. 997-E7





Dye Road Extension Ramona

This project will construct a new road to extend Dye Road from Ramona Street to San Vicente Road.

Total Length 1.2 mile
Estimate Completion Summer 2019
Planning Group Ramona
Project Manager Michael Aguilar
District 2
Estimated Project Cost \$16,520,000
Funding TransNet

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$92,000	\$11,000	\$162,000		
Right-of-Way			\$1,000,000		
Construction				\$1,080,000	\$10,195,000
Totals	\$92,000	\$11,000	\$1,162,000	\$1,080,000	\$10,195,000

Thomas Bros. 1172 F-3 thru G-3





East Vista Way Bonsall

This project involves widening of East Vista Way from Mission Ave. to Gopher Canyon Rd.

Total Length	2 miles
Estimate Completion	TBD
Planning Group	Bonsall
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$7,500,000
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering		\$50,000			
Project Development					
Right-of-Way					
Construction					
Totals		\$50,000			

Thomas Bros. 1067 H-5 thru 1088 A-1





Emery Road Curve Tecate

This project will realign a horizontal curve on Emery Road, 1.7 miles south of State Route 94.

Total Length	375 feet
Estimate Completion	TBD
Planning Group	Tecate
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$875,000
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 429 L-10





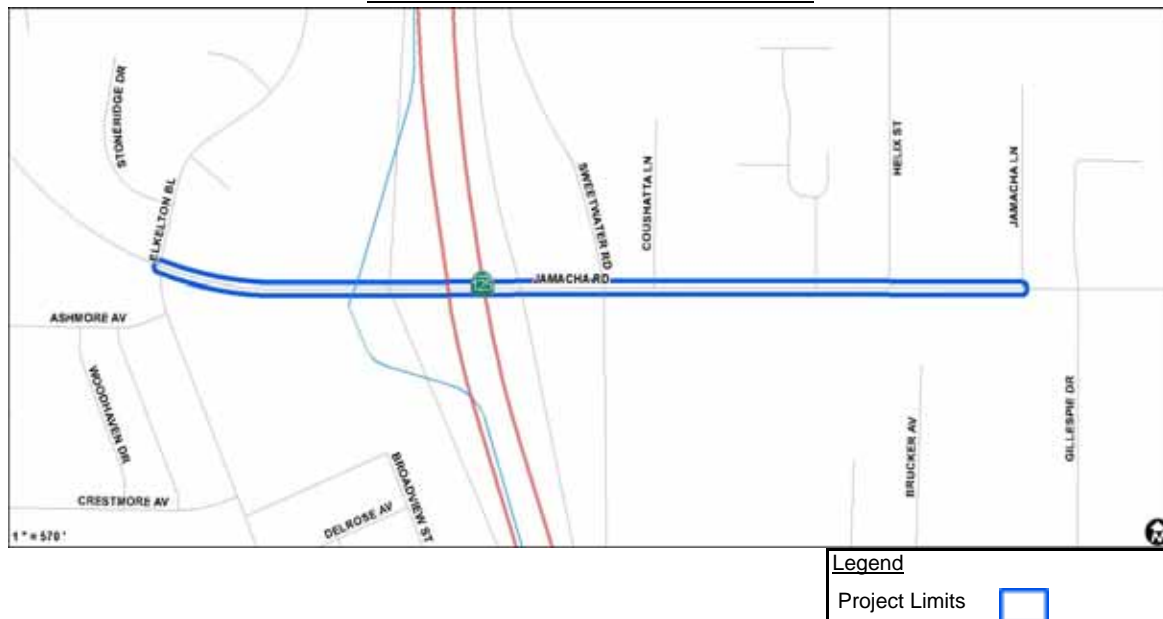
Jamacha Road Safety Improvements Spring Valley

This project will construct safety improvements on Jamacha Road from Elkeltan Boulevard to Jamacha Lane.

Total Length	2,900 feet
Estimate Completion	TBD
Planning Group	Spring Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1290 J-2 thru 1291 A-2





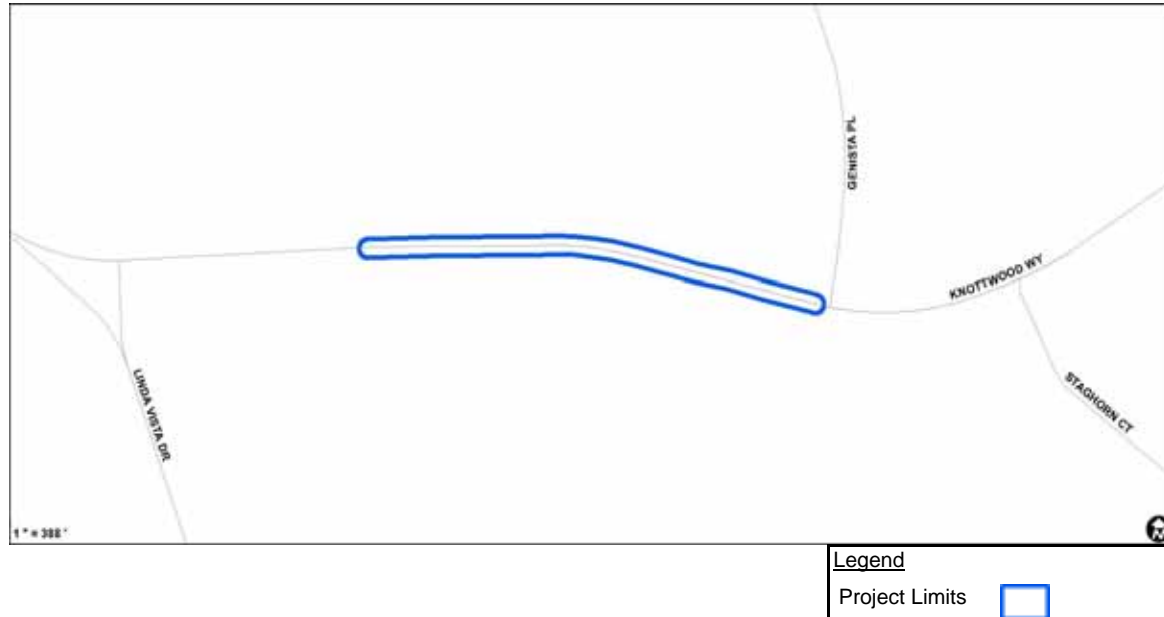
Knottwood Way Extension Fallbrook

This project will extend two-lane Knottwood Way from its current endpoint, vicinity of Linda Vista Road to vicinity of Genista Place.

Total Length	650 feet
Estimate Completion	Summer 2013
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$1,650,000
Funding	Gas Tax and Proposition 1B

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$300,000	\$200,000			
Right-of-Way					
Construction	\$400,000	\$500,000			
Totals	\$700,000	\$700,000			

Thomas Bros. 1048 B-3





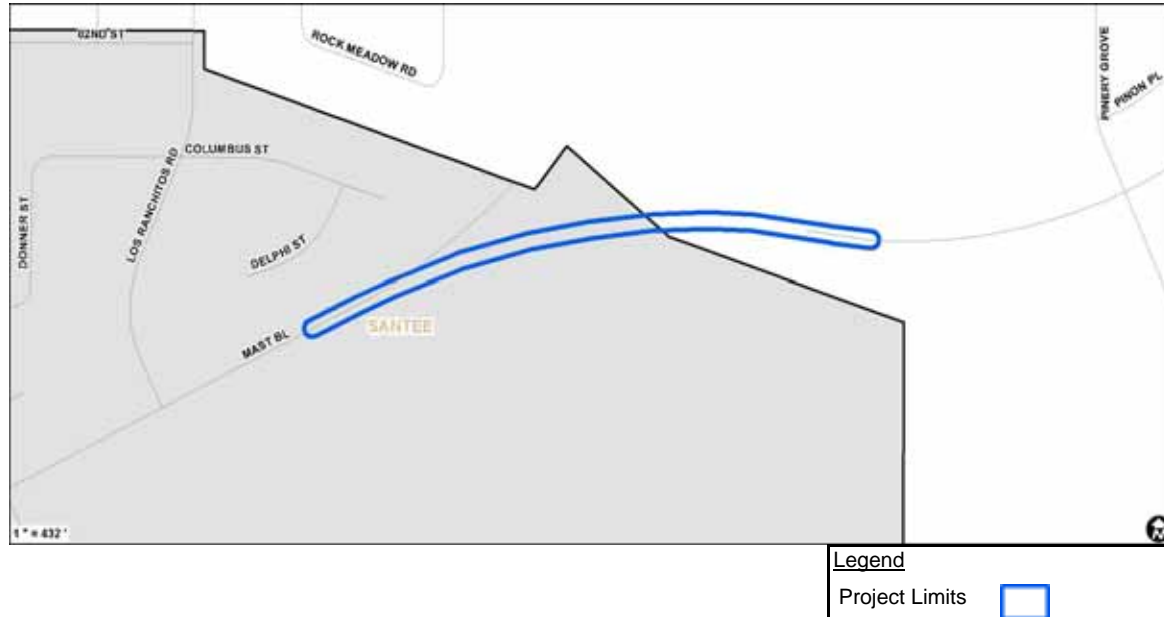
Mast Boulevard Extension Lakeside

This project will complete a missing portion of Mast Boulevard between the City of Santee and the unincorporated County. Approximately 1000 feet are in the City of Santee.

Total Length	1,500 feet
Estimate Completion	TBD
Planning Group	Lakeside
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$4,200,000
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development		\$649,000			
Right-of-Way			\$318,000		
Construction				\$972,000	\$990,000
Totals		\$649,000	\$318,000	\$972,000	\$990,000

Thomas Bros. 1231 G-4





Olive Vista Drive Extension Jamul Dulzura

This project will construct a new road, extending Olive Vista Drive from Heide Lane to Jamul Highlands Road.

Total Length	1 mile
Estimate Completion	TBD
Planning Group	Jamul Dulzura
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering				\$100,000	
Project Development					
Right-of-Way					
Construction					
Totals				\$100,000	

Thomas Bros. 1293 A-1 thru B-1





Ramona Street Extension Ramona

This project will construct a new road to extend Ramona Street from Warnock Drive to Boundary Avenue.

Total Length 1,700 feet
Estimate Completion Summer 2020
Planning Group Ramona
Project Manager Michael Aguilar
District 2
Estimated Project Cost \$6,500,000
Funding TransNet

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$9,000	\$11,000	\$12,000	\$12,000	
Right-of-Way					\$300,000
Construction					\$3,036,000
Totals	\$9,000	\$11,000	\$12,000	\$12,000	\$3,336,000

Thomas Bros. 1172 F-2 thru F-3



Legend

Project Limits





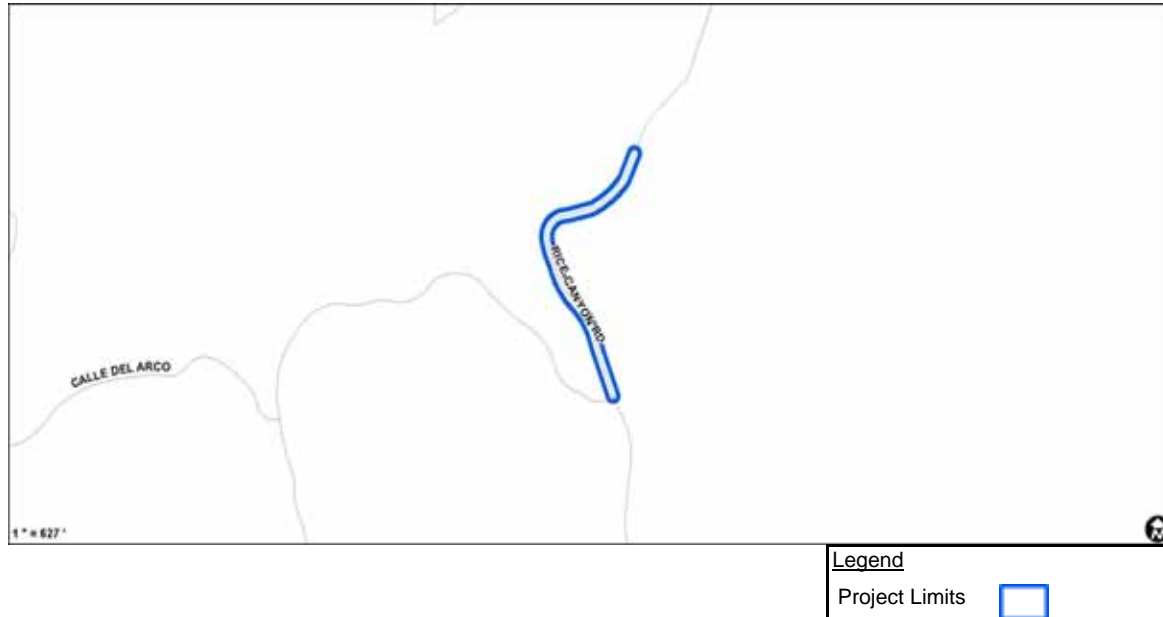
Rice Canyon Road Curve Improvement Rainbow

This project will improve a curve on Rive Canyon Road, located approximately 0.9 mile south of 8th Street.

Total Length	1000 feet
Estimate Completion	Summer 2017
Planning Group	Rainbow
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$5,900,000
Funding	Proposition 1B and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$213,000	\$220,000	\$250,000	\$558,000	
Right-of-Way	\$31,000	\$30,000	\$750,000		
Construction				\$3,720,000	
Totals	\$244,000	\$250,000	\$1,000,000	\$4,278,000	

Thomas Bros. 998 J-7





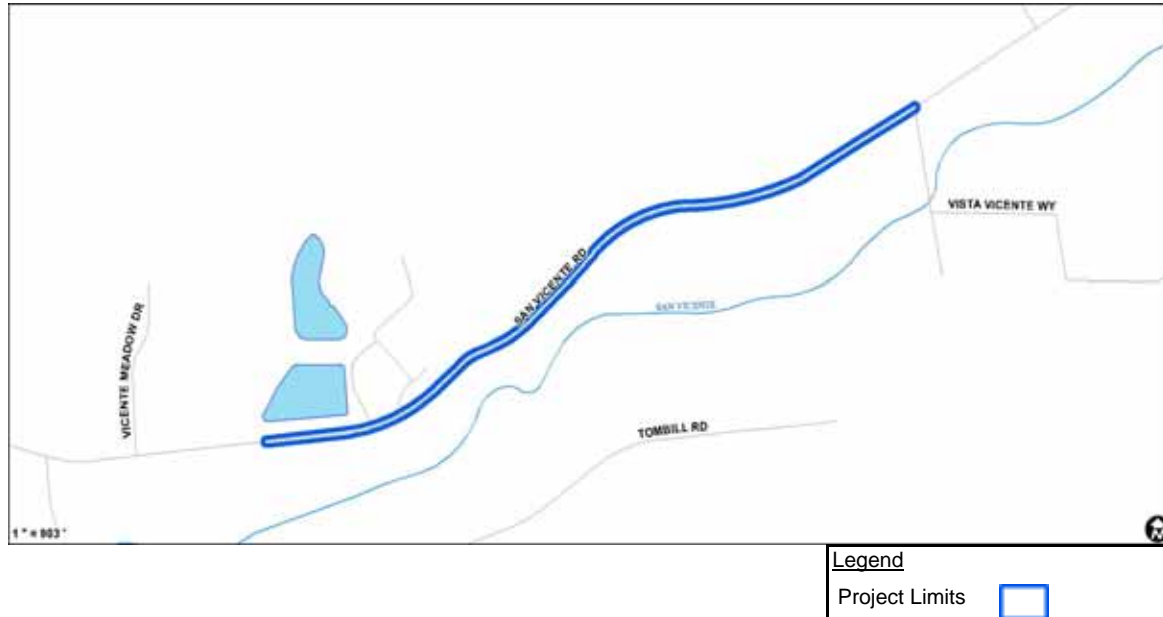
San Vicente Road Improvement Phase II Ramona

This project will widen, construct bike lanes, and construct a pathway on the south side of San Vicente Road 1,000 feet easterly of Wildcat Canyon Road.

Total Length	4,000 feet
Estimate Completion	TBD
Planning Group	Ramona
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1173 A-5 thru D-4





San Vicente Road Improvements Phase I Ramona

This project will reconstruct the two existing travel lanes, provide bike lanes, construct a pathway on the west/south side, and construct a walkway on the east/north side and underground overhead utilities on San Vicente Road from Warnock Drive to 1,000 feet easterly of Wildcat Canyon Road.

Total Length	2.2 miles
Estimate Completion	Summer 2016
Planning Group	Ramona
Project Manager	Michael Long
District	2
Estimated Project Cost	\$37,000,000
Funding	Transportation Impact Fee and TransNet, Utilities

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$3,000,000	\$3,406,000	\$159,000	\$540,000	
Right-of-Way	\$10,000				
Construction	\$12,188,000	\$10,218,000			
Totals	\$15,198,000	\$13,624,000	\$159,000	\$540,000	

Thomas Bros. 1172 G-3 thru 1173 A-5





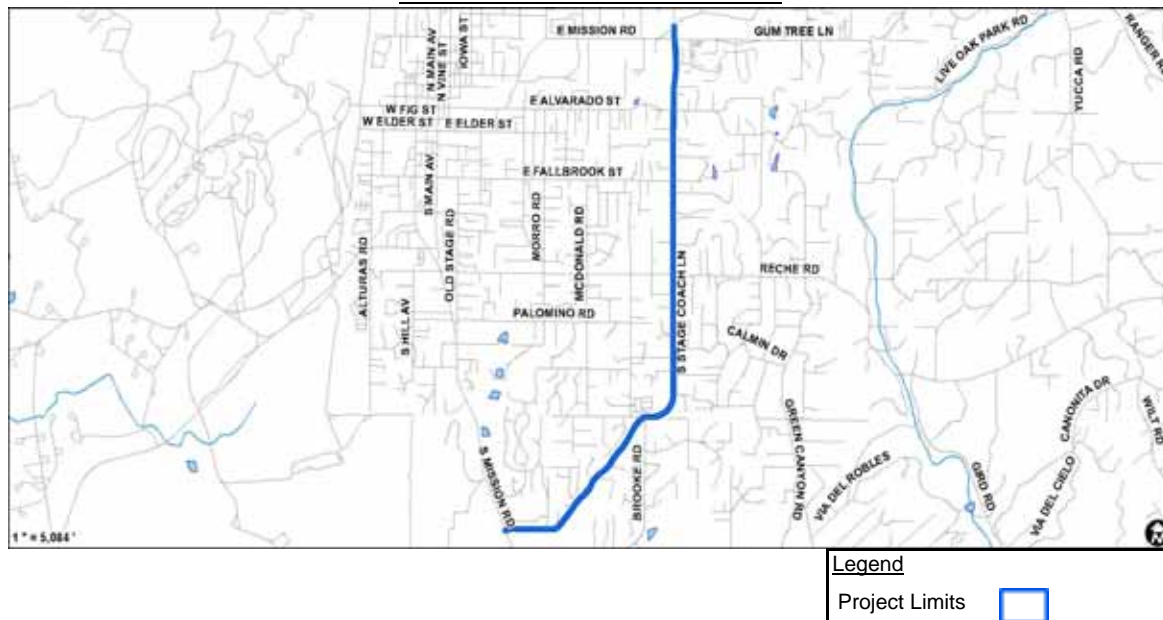
Stage Coach Lane Widening Fallbrook

This project will widen Stage Coach Lane from S Mission Road to E Mission Road.

Total Length	3.29 miles
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 1027 G-7 thru J-1





Sweetwater Road Sweetwater

This project will construct capacity improvements on Sweetwater Road, between Willow Street and Central Avenue.

Total Length	6,850 feet
Estimate Completion	TBD
Planning Group	Sweetwater
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering				\$75,000	
Project Development					
Right-of-Way					
Construction					
Totals				\$75,000	

Thomas Bros. 1310 F-3 & G-2 & H-2



Legend

Project Limits





Valley Center Road Widening Valley Center

This Project widens Valley Center Road from 2 lanes to 4 lanes from Cole Grade Road to N. Lake Wolford Road.

Total Length	2.9 miles
Estimate Completion	TBD
Planning Group	Valley Center
Project Manager	Michael Long
District	5
Estimated Project Cost	TBD
Funding	Tribal Grant

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering	\$125,000				
Project Development					
Right-of-Way					
Construction					
Totals	\$125,000				

Thomas Bros. 1090 F1 - J2 & 1091 A2 - C2





Via Rancho Parkway North County Metro

This project will widen Via Rancho Parkway from Felicita Rd to Montesano Rd.

Total Length	1,000 feet
Estimate Completion	TBD
Planning Group	North County Metro
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$3,000,000
Funding	Transportation Impact Fee and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$100,000		
Project Development				\$300,000	
Right-of-Way					
Construction					
Totals			\$100,000	\$300,000	

Thomas Bros. 1149 A-2





3. Community Development Block Grants





Ammunition Road Sidewalks Fallbrook

This project will construct sidewalks on the north side of Ammunition Road from Alturas Road east +/- 300 feet.

Total Length	300 feet
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$1,140,000
Funding	Community Development Block Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$173,000				
Right-of-Way	\$1,000				
Construction	\$213,000				
Totals	\$387,000				

Thomas Bros. 1027 E-4 & F-4



Clemmens Lane Sidewalks Fallbrook

This project will construct sidewalks on Clemmens Lane from Old Stage Road to Mission Road.

Total Length	500 feet
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$850,000
Funding	Community Development Block Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 1027 F-4





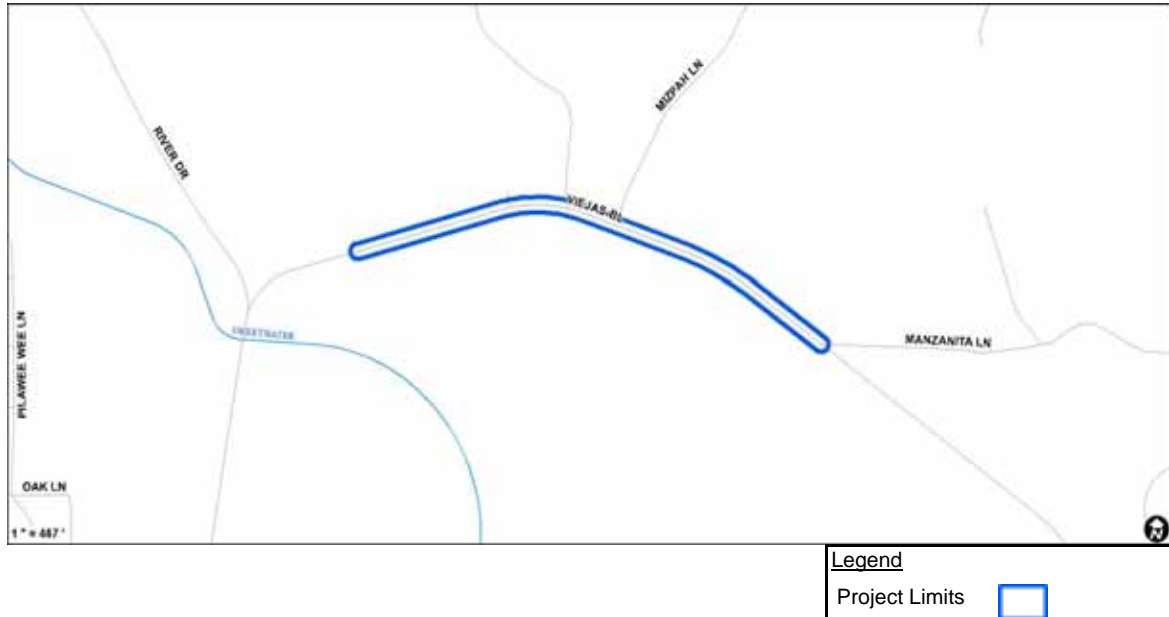
Descanso Pathway Phase I Descanso

This project will construct the first phase of a multi phased pathway along the west side of Viejas Boulevard from Descanso School to Manzanita Lane west end approximately 0.3 miles

Total Length	0.3 miles
Estimate Completion	April 2016
Planning Group	Descanso
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$675,000
Funding	Community Development Block Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$275,000				
Right-of-Way					
Construction		\$300,000			
Totals	\$275,000	\$300,000			

Thomas Bros. 1236 A-B2





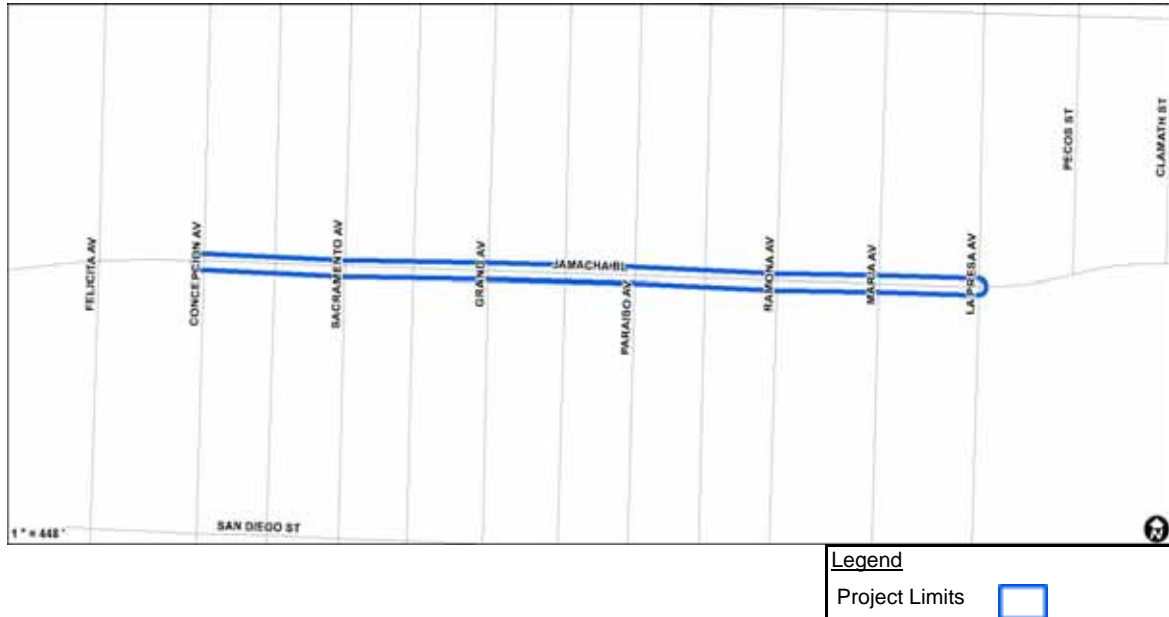
Jamacha Blvd Sidewalks Phase II Spring Valley

This project will construct missing sidewalk on Jamacha Blvd between Concepcion Avenue and La Presa Avenue.

Total Length	1,500 feet
Estimate Completion	TBD
Planning Group	Spring Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	\$520,000
Funding	CDBG & HUTA

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$60,000	\$83,750			
Right-of-Way	\$40,000				
Construction		\$335,000			
Totals	\$100,000	\$418,750			

Thomas Bros. 1291 B-3





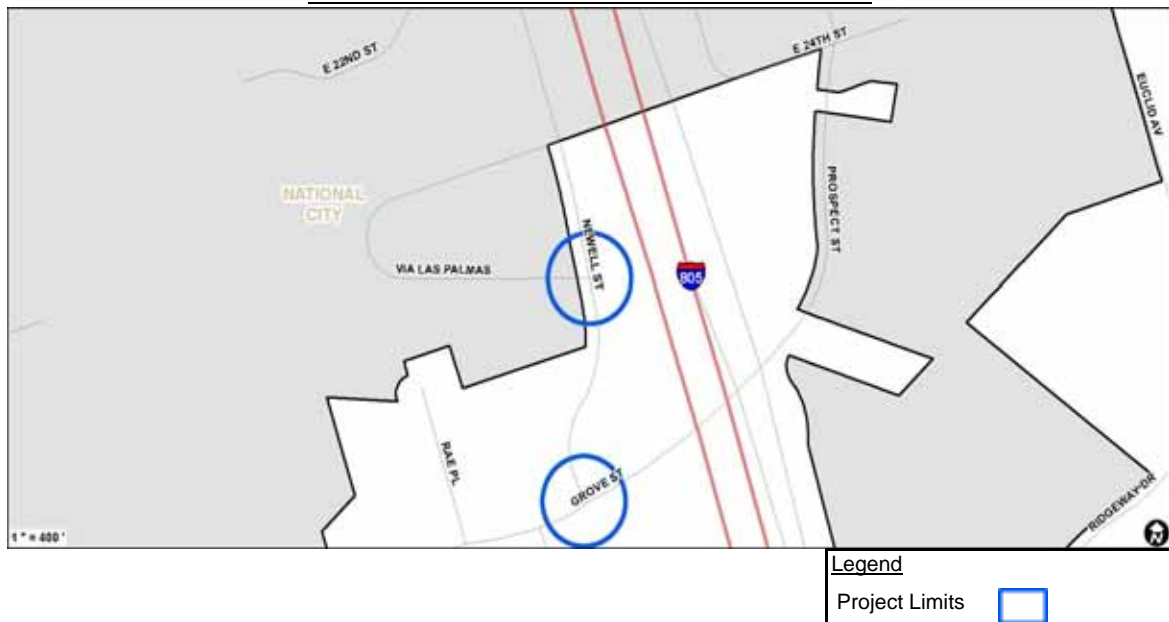
Lincoln Acres Pedestrian Ramps Phase II County Islands

This project will construct pedestrian ramps at various locations.

Total Length	N/A
Estimate Completion	TBD
Planning Group	County Islands
Project Manager	Michael Long
District	1
Estimated Project Cost	\$455,000
Funding	Community Development Block Grant and Gas Tax

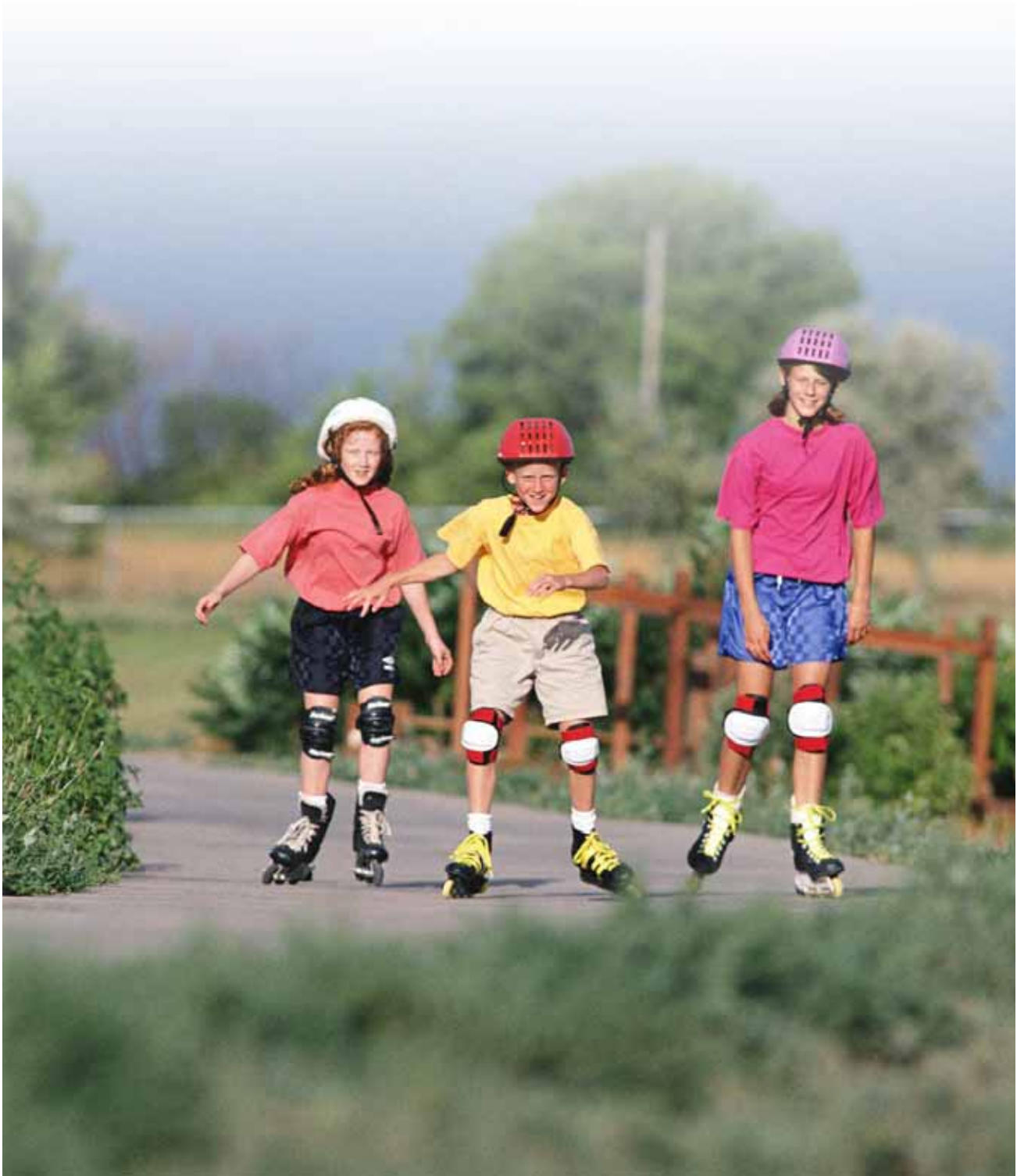
	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$217,500				
Right-of-Way	\$30,000				
Construction	\$135,000				
Totals	\$382,500				

Thomas Bros. 1310 B-2 thru B-3 & C-2 thru C-3





4. Bike Lanes / Pathways





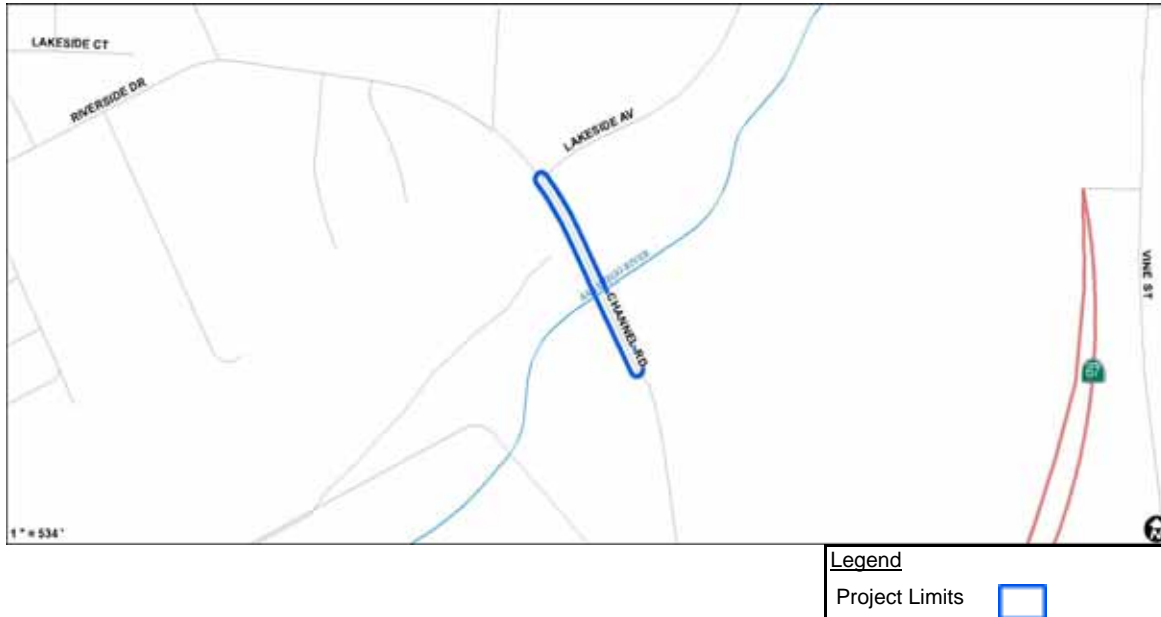
Channel Road Trail Lakeside

This project will construct an equestrian trail under the Channel Road bridge, across the San Diego River.

Total Length	TBD
Estimate Completion	TBD
Planning Group	Lakeside
Project Manager	Mike Aguilar
District	2
Estimated Project Cost	TBD
Funding	TransNet

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 1232 A-2





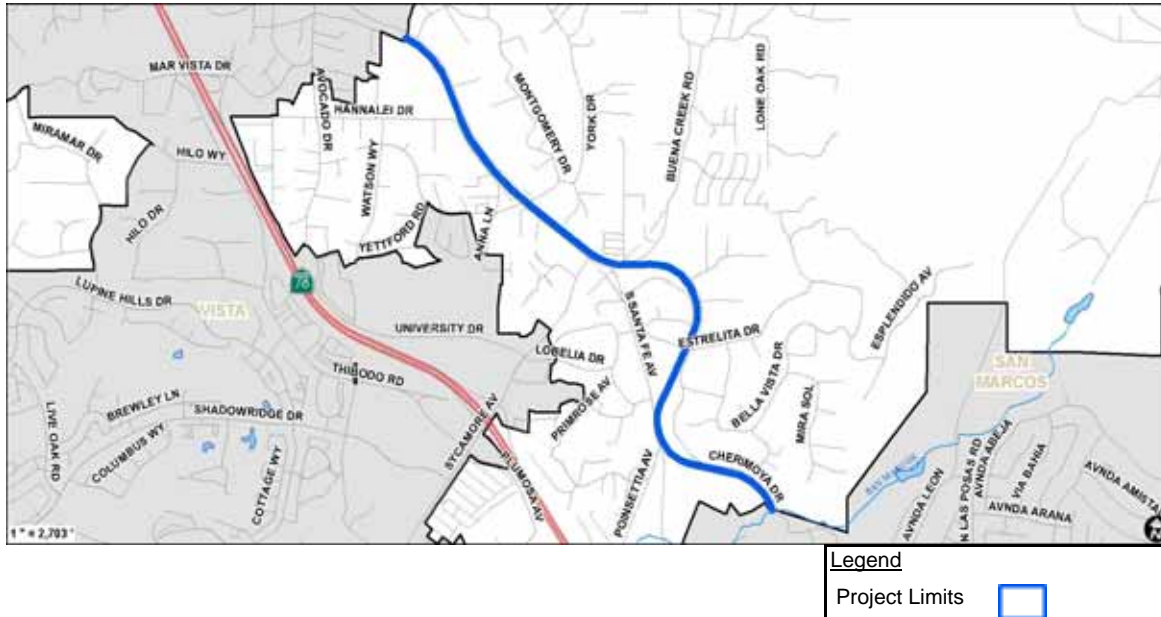
Inland Rail Trail North County Metro

This project will construct a multi-purpose trail in unincorporated area between Vista and San Marcos within NCTD right of way.

Total Length	2 miles
Estimate Completion	Summer 2017
Planning Group	North County Metro
Project Manager	Michael Long
District	5
Estimated Project Cost	\$10,500,000
Funding	BTA, TransNet and SANDAG

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$65,000	\$200,000	\$190,265		
Right-of-Way					
Construction		\$5,000,000	\$5,000,000		
Totals	\$65,000	\$5,200,000	\$5,190,265		

Thomas Bros. 1108 B2, C3, C4





Tavern Road Bike Lanes and Pathways Alpine

This project will construct a pathway on the east side of Tavern Road and bike lanes, on both sides of Tavern Road, between Roble Grande Road and the vicinity of Tavern Court.

Total Length	1,900 feet
Estimate Completion	Summer 2014
Planning Group	Alpine
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering				\$50,000	
Project Development					
Right-of-Way					
Construction					
Totals				\$50,000	

Thomas Bros. 1234 A- 6 & A-7





5. Traffic Signals





10th Street and H Street Traffic Signal Ramona

This project will install a traffic signal at the intersection of 10th Street and H Street and interconnect signals on 10th Street/ San Vicente Road from D Street to Warnock Drive.

Total Length	6,500 feet
Estimate Completion	Fall 2014
Planning Group	Ramona
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$1,149,000
Funding	Federal Highway Safety Improvement Program and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$140,000				
Right-of-Way					
Construction	\$810,000				
Totals	\$950,000				

Thomas Bros. 1152 G-6



Legend

Project Limits





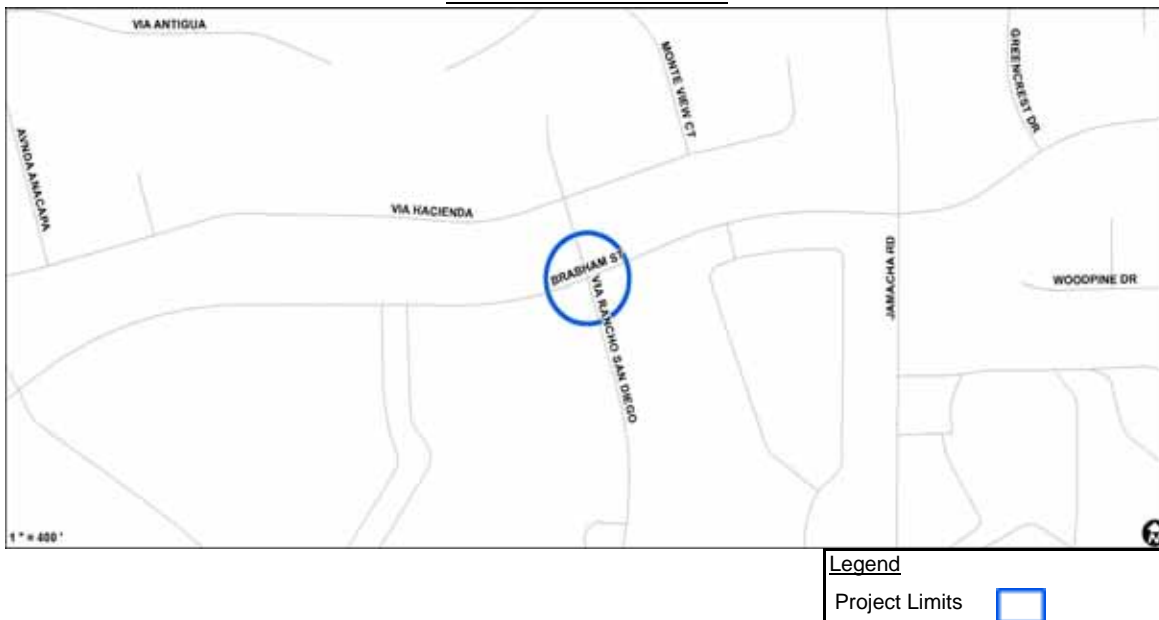
Braham Street at Via Rancho San Diego Traffic Signal Valle De Oro

This project will install a traffic signal at the intersection of Brabham and Via Rancho San Diego.

Total Length	N/A
Estimate Completion	Summer 2014
Planning Group	Valle De Oro
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$500,000
Funding	Developer Deposit and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$180,000				
Right-of-Way					
Construction					
Totals	\$180,000				

Thomas Bros. 1272 A-2





Calle Verde and Fury Lane Traffic Signal Valle De Oro

This project will install a traffic signal at the intersection of Calle Verde and Fury Lane.

Total Length	600 feet
Estimate Completion	TBD
Planning Group	Valle De Oro
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development			\$70,000		
Right-of-Way			\$10,000		
Construction					
Totals			\$80,000		

Thomas Bros. 1271 G-4





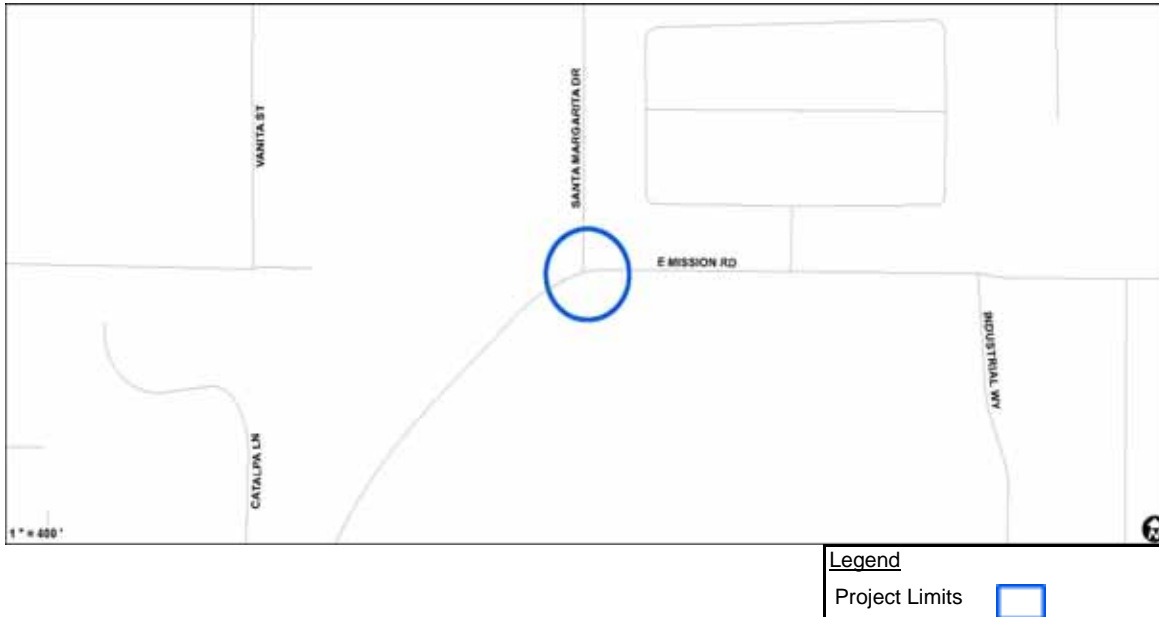
Mission Road and Santa Margarita Traffic Signal Fallbrook

This project will install a traffic signal at the intersection of Mission Road and Santa Margarita Road.

Total Length	600 feet
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1027 F-5





Mission Road and Aviation Traffic Signal Fallbrook

This project will construct a traffic signal at S. Mission Road and Aviation Road and interconnect on S. Mission Road from Ammunition Road to Fallbrook Street and on Ammunition Road from S. Mission to Alturas

Total Length	N/A
Estimate Completion	Fall 2013
Planning Group	Fallbrook
Project Manager	Chris Hanger
District	5
Estimated Project Cost	\$960,000
Funding	Proposition 1B and State Grant

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction	\$154,880				
Totals	\$154,880				

Thomas Bros. 1027 F-3 F-4



Legend

Project Limits





S. Mission Road and Pepper Tree Lane Traffic Signal Fallbrook

This project will install a traffic signal at the intersection of S. Mission Road and Pepper Tree Lane.

Total Length	600 feet
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$755,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1027 F-5





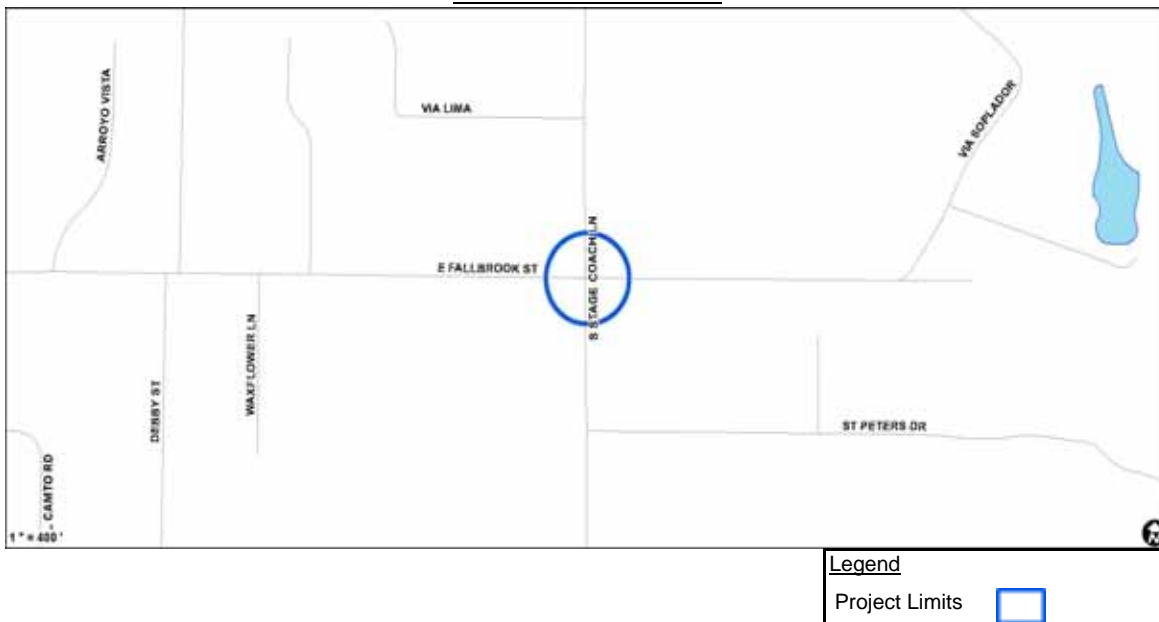
Stage Coach Lane at Fallbrook Street Traffic Signal Fallbrook

This project will construct a traffic signal at Stage Coach Lane and Fallbrook Street.

Total Length	N/A
Estimate Completion	Winter 2014
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$800,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$135,000				
Right-of-Way					
Construction	\$350,000				
Totals	\$485,000				

Thomas Bros. 1027 J3





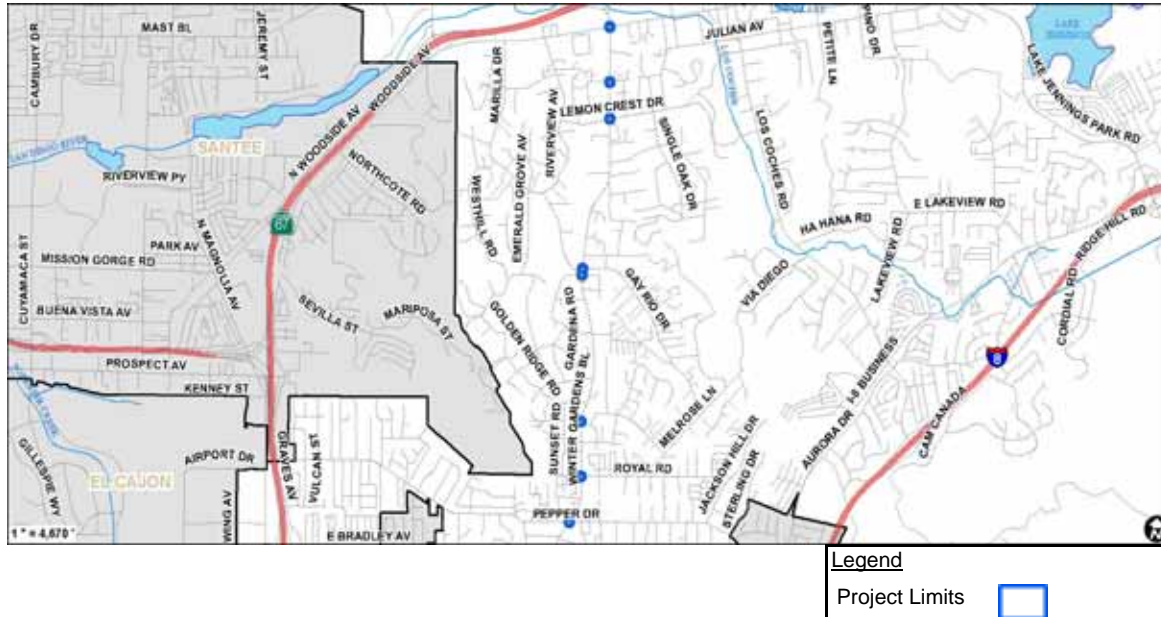
Wintergardens Interconnect Lakeside

Install a traffic signal at Winter Gardens Boulevard and Winter Gardens Drive. Inter connect 7 signals between Woodside Ave. and Pepper Drive along Wintergardens Boulevard.

Total Length	N/A
Estimate Completion	April 2016
Planning Group	Lakeside
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$960,000
Funding	Federal Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$212,000	\$112,500			
Right-of-Way					
Construction	\$616,400				
Totals	\$828,400	\$112,500			

Thomas Bros. 1231 J and 1251 J





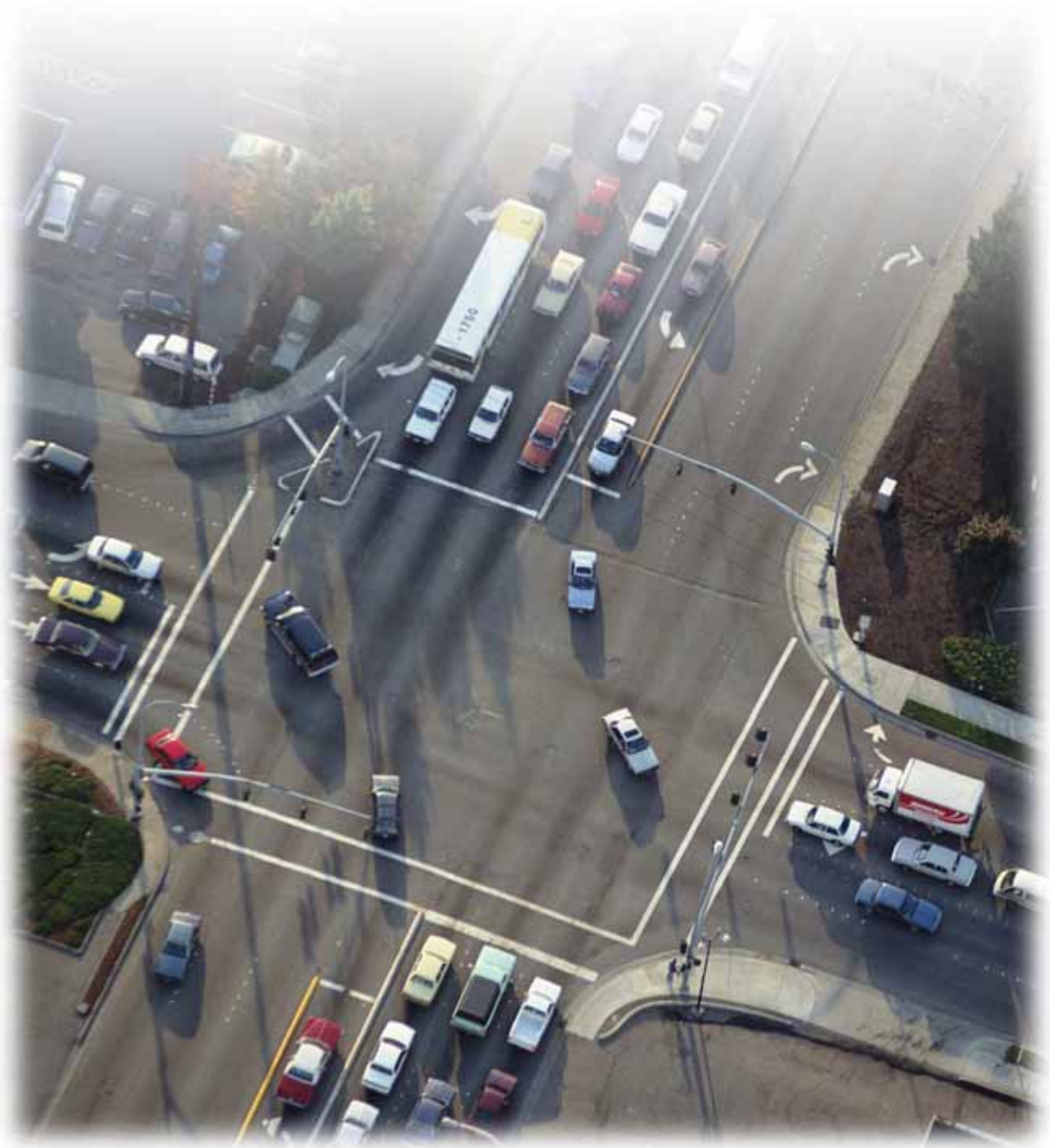
Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



6. Intersection Improvements





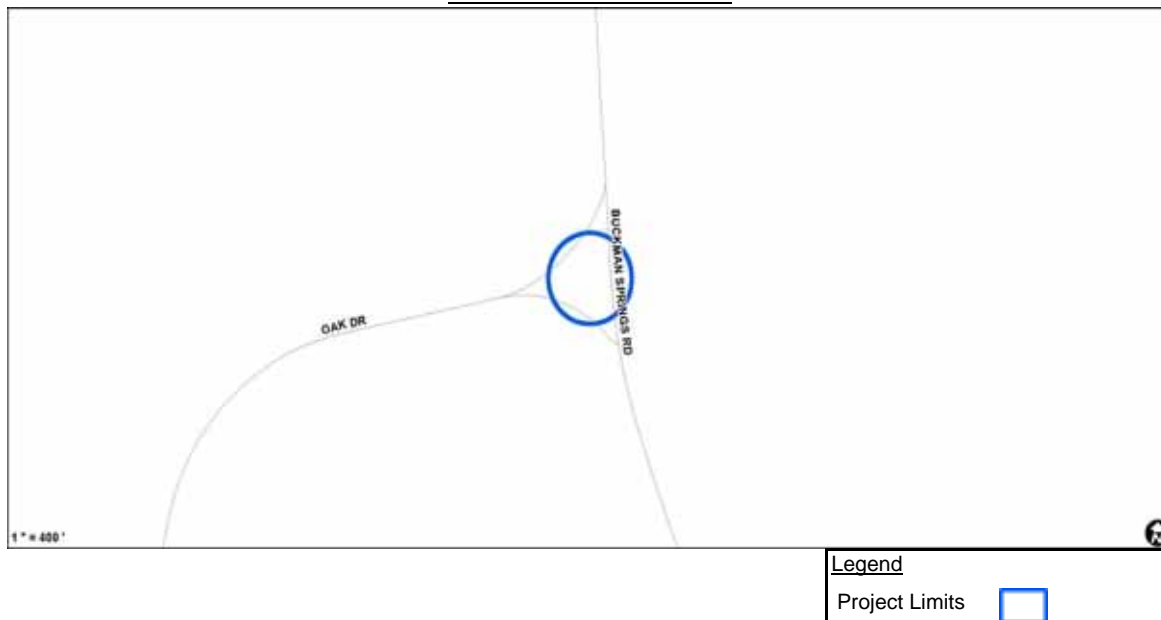
Buckman Springs/Oak Drive Realignment Campo/Lake Morena

This project will reconfigure Oak Drive at Buckman Springs intersection from a 'Y' to a 'T'.

Total Length	2,000 LF
Estimate Completion	TBD
Planning Group	Campo/Lake Morena
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$1,390,000
Funding	Proposition 1B and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$295,000	\$67,000			
Right-of-Way	\$5,000	\$2,000			
Construction	\$850,000				
Totals	\$1,150,000	\$69,000			

Thomas Bros. 1297 H-4





Deer Springs Road/Twin Oaks Valley Road Intersection Twin Oaks

This project will modify the intersection of Deer Springs Road at Twin Oaks Valley Road to provide additional intersection capacity.

Total Length	TBD
Estimate Completion	TBD
Planning Group	Twin Oaks
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering	\$70,000				
Project Development					
Right-of-Way					
Construction					
Totals	\$70,000				

Thomas Bros. 1108 J-1





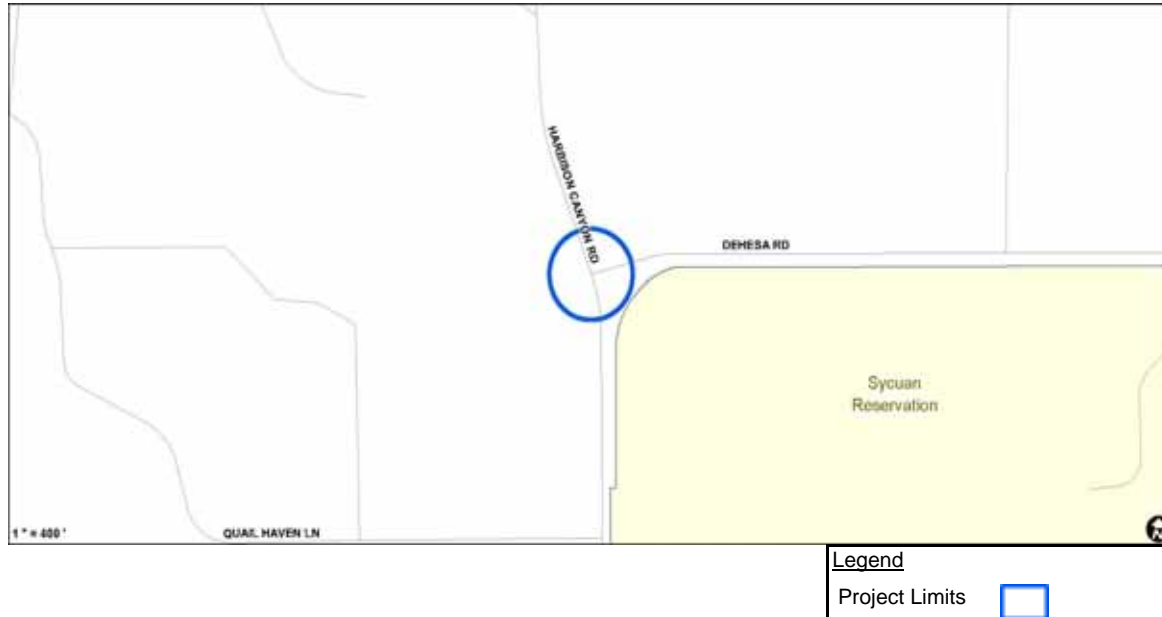
Dehesa Road/Harbison Canyon Intersection Crest Dehesa

This project will modify the intersection of Dehesa Road at Harbison Canyon to provide additional intersection capacity.

Total Length	Intersection
Estimate Completion	TBD
Planning Group	Crest Dehesa
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	Tribal Grant

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$162,000				
Right-of-Way	\$10,000				
Construction					
Totals	\$172,000				

Thomas Bros. 1253 B5



Legend	
Project Limits	



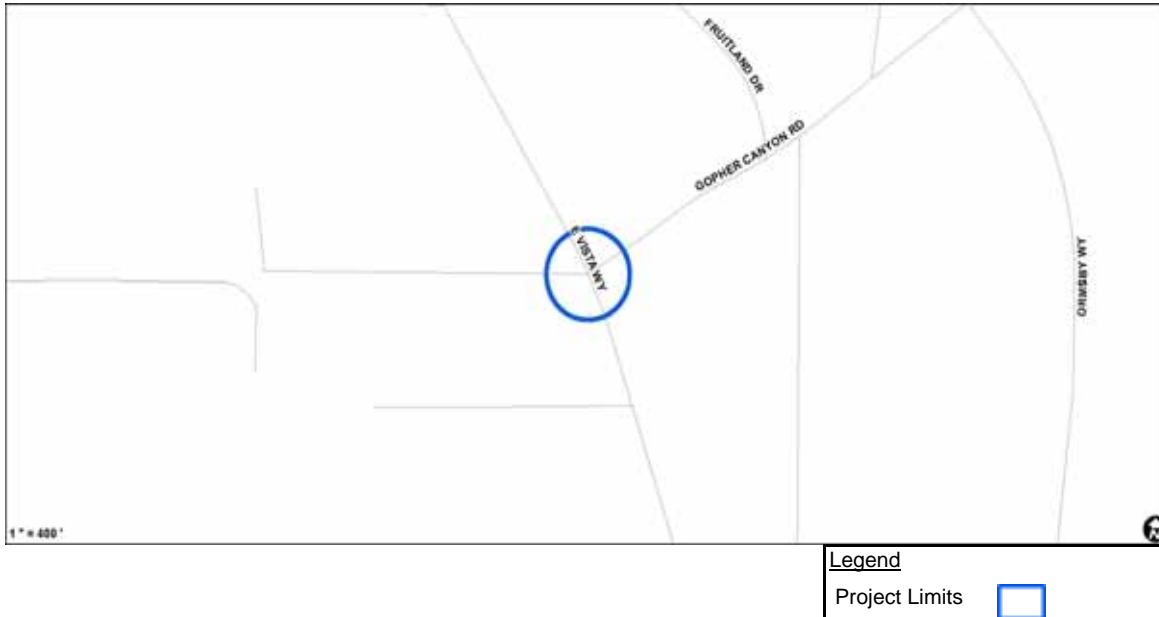
E. Vista Way/Gopher Canyon Intersection Bonsall

The project includes adding deceleration and acceleration lanes along E. Vista Way and left and right turn lanes along Gopher Canyon Road.

Total Length	900 LF
Estimate Completion	Spring 2015
Planning Group	Bonsall
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$1,300,000
Funding	TIF, Developers Deposit and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$155,000	\$340,000			
Right-of-Way					
Construction		\$800,000			
Totals	\$155,000	\$1,140,000			

Thomas Bros. 1067-J7





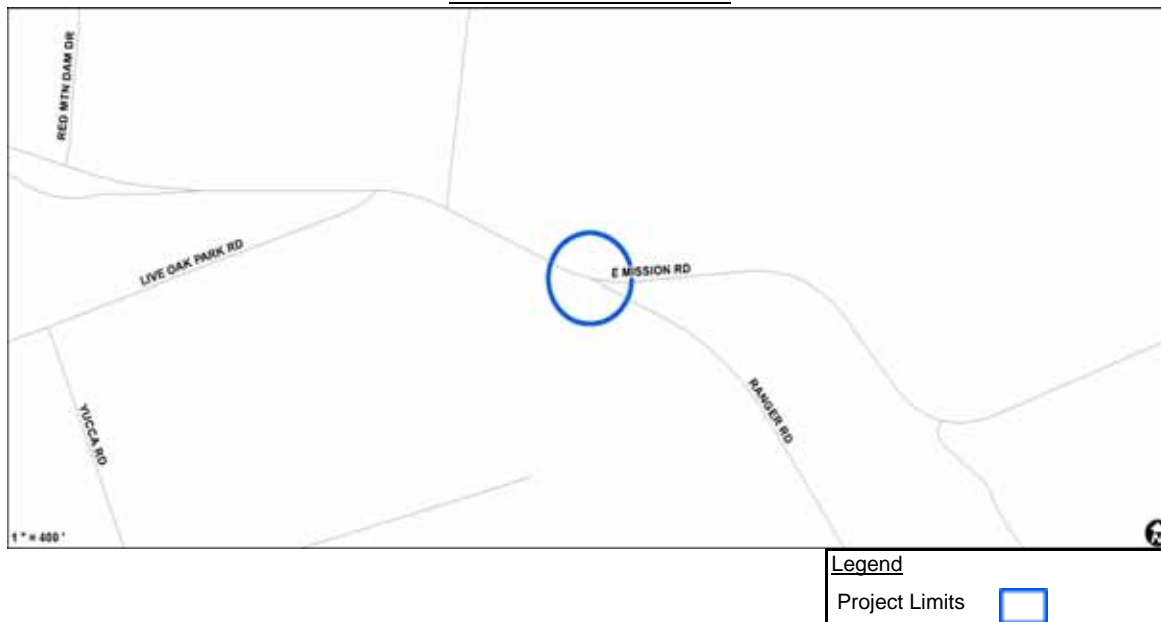
Mission Road/Ranger Road Intersection Fallbrook

This project will modify the intersection of Mission Road and Ranger Road to increase capacity.

Total Length	N/A
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$1,460,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1028 E-1





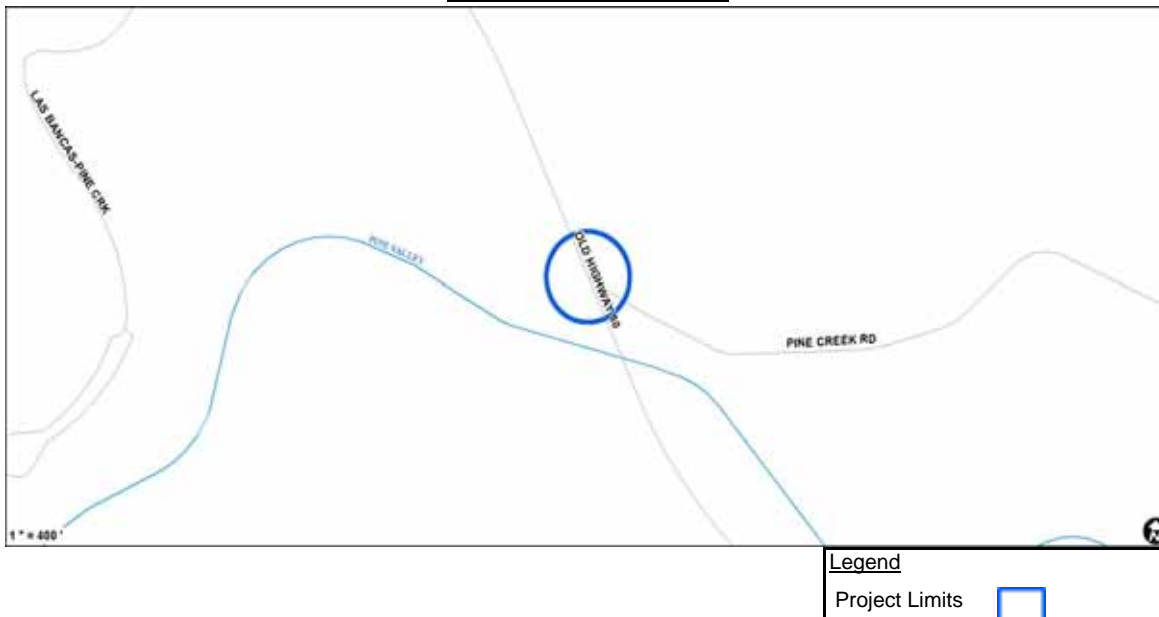
Old Highway 80/Pine Creek Road Intersection Pine Valley

This project will realign the intersection approach angle of Pine Creek Road with Old Highway 80 while stabilizing the adjacent slope.

Total Length	200 feet
Estimate Completion	TBD
Planning Group	Pine Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	\$2,400,000
Funding	Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$400,000				
Right-of-Way	\$40,000				
Construction	\$1,400,000				
Totals	\$1,840,000				

Thomas Bros. 1237 A-5





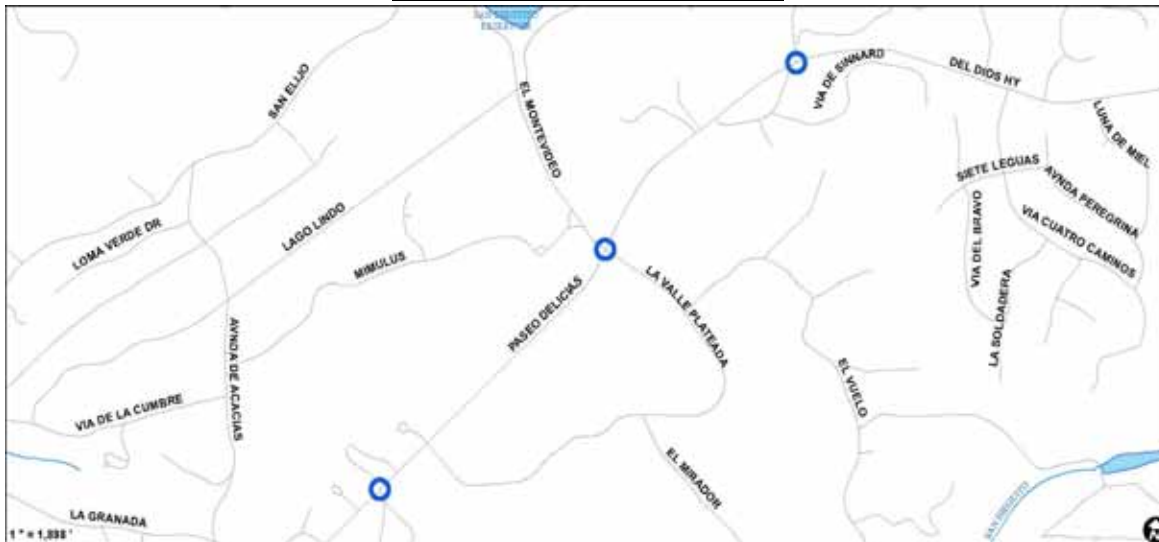
Rancho Santa Fe Roundabouts San Dieguito

This project will construct three roundabouts at the intersections of Via De La Valle/Paseo Delicias, El Montevideo/Paseo Delicias/La Valle Plateada, and El Camino Del Norte/Del Dios Highway.

Total Length	1.75 miles
Estimate Completion	TBD
Planning Group	San Dieguito
Project Manager	Chris Hanger
District	5
Estimated Project Cost	\$8,500,000
Funding	Gas Tax, Developers, Federal Funds, and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$57,500	\$126,000	\$296,000	\$315,000	
Right-of-Way		\$200,000			
Construction			\$2,750,000	\$2,750,000	
Totals	\$57,500	\$326,000	\$3,046,000	\$3,065,000	

Thomas Bros. 1168 E-3, F-1, F-2



Legend

Project Limits





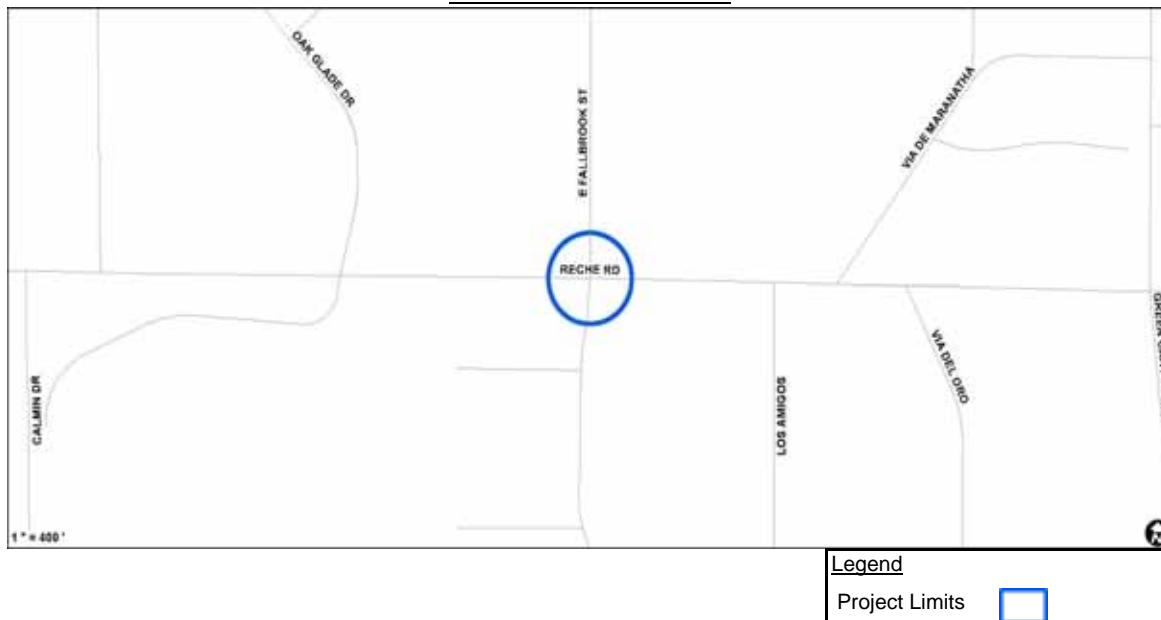
Reche Road/Fallbrook Street Intersection Fallbrook

The project will construct intersection Improvements at Reche Road and Fallbrook Street.

Total Length	N/A
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	Gas Tax and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development			\$50,000		
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1028 A-4





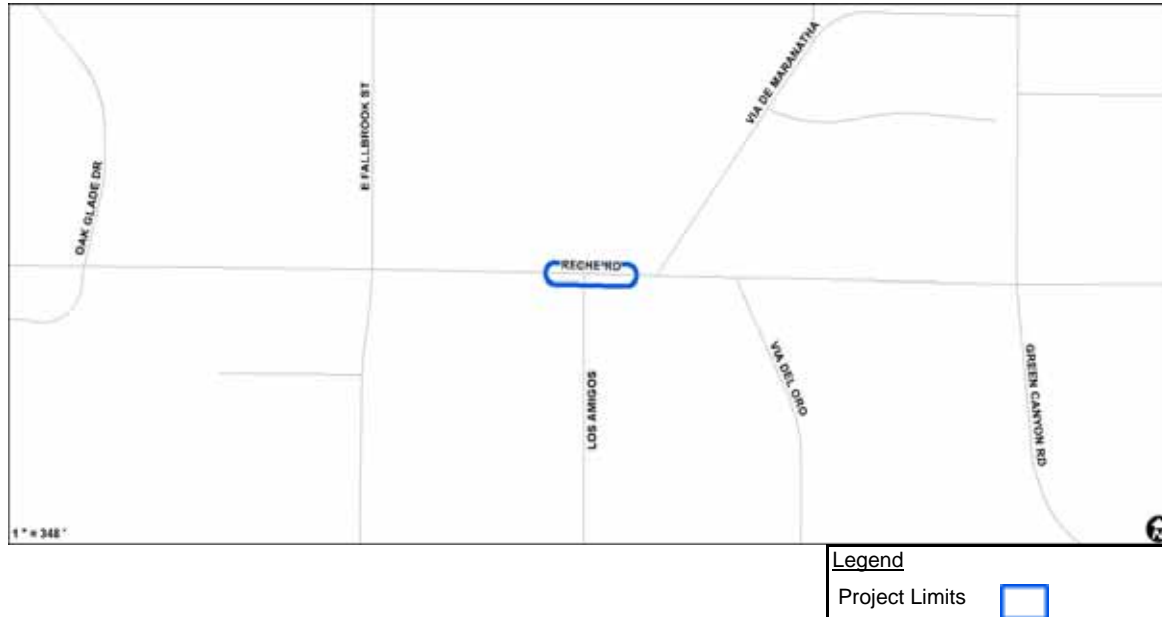
Reche Road/Live Oak Elementary School Intersection Fallbrook

This project will construct improvements at the intersection of Reche Road and Live Oak Elementary School intersection.

Total Length	N/A
Estimate Completion	Summer 2016
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$2,800,000
Funding	Gas Tax and Grant

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering	\$103,000				
Project Development		\$591,000	\$380,000		
Right-of-Way		\$166,000			
Construction			\$1,520,000		
Totals	\$103,000	\$757,000	\$1,900,000		

Thomas Bros. 1028 A-4





SR-67/Highland/Dye Intersection Ramona

This project will modify the intersection of SR-67, Highland, and Dye to provide additional intersection capacity.

Total Length	3,100
Estimate Completion	July 2016
Planning Group	Ramona
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$9,800,000
Funding	Caltrans, TIF, and TransNet

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$600,000		\$603,000	\$817,000	
Right-of-Way	\$1,650,000	\$1,650,000			
Construction			\$2,257,000	\$2,257,000	
Totals	\$2,250,000	\$1,650,000	\$2,860,000	\$3,074,000	

Thomas Bros. 1172 B-3





Stage Coach Lane/Reche Road Intersection Fallbrook

This project will construct improvements at the intersection of Stage Coach Lane and Reche Road to.

Total Length	N/A
Estimate Completion	Spring 2017
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$997,500
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$92,500	\$125,000	\$100,000		
Right-of-Way		\$50,000			
Construction			\$630,000		
Totals	\$92,500	\$175,000	\$730,000		

Thomas Bros. 1027 J-4





Stanley Avenue/Ash Street Intersection Hidden Meadows

This project will modify the intersection of Stanley Avenue and Ash Street to provide additional lanes as required. Traffic control may also be included.

Total Length	N/A
Estimate Completion	TBD
Planning Group	Hidden Meadows
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	Gas Tax and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering		\$50,000			
Project Development					
Right-of-Way					
Construction					
Totals		\$50,000			

Thomas Bros. 1109 H-5



Legend	
Project Limits	



Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



7. Sidewalks





Bancroft Elementary School Sidewalks Spring Valley

This project will construct curb, gutter, sidewalk, and related storm drain improvements along the north side of Tyler Street between Sweetwater Road and Bancroft Drive in the community of Spring Valley

Total Length	1,200 feet
Estimate Completion	Fall 2014
Planning Group	Spring Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	\$1,400,000
Funding	State Safe Routes to School Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$225,000				
Right-of-Way	\$45,000				
Construction	\$680,000				
Totals	\$950,000				

Thomas Bros. 1271 A-7



Legend

Project Limits





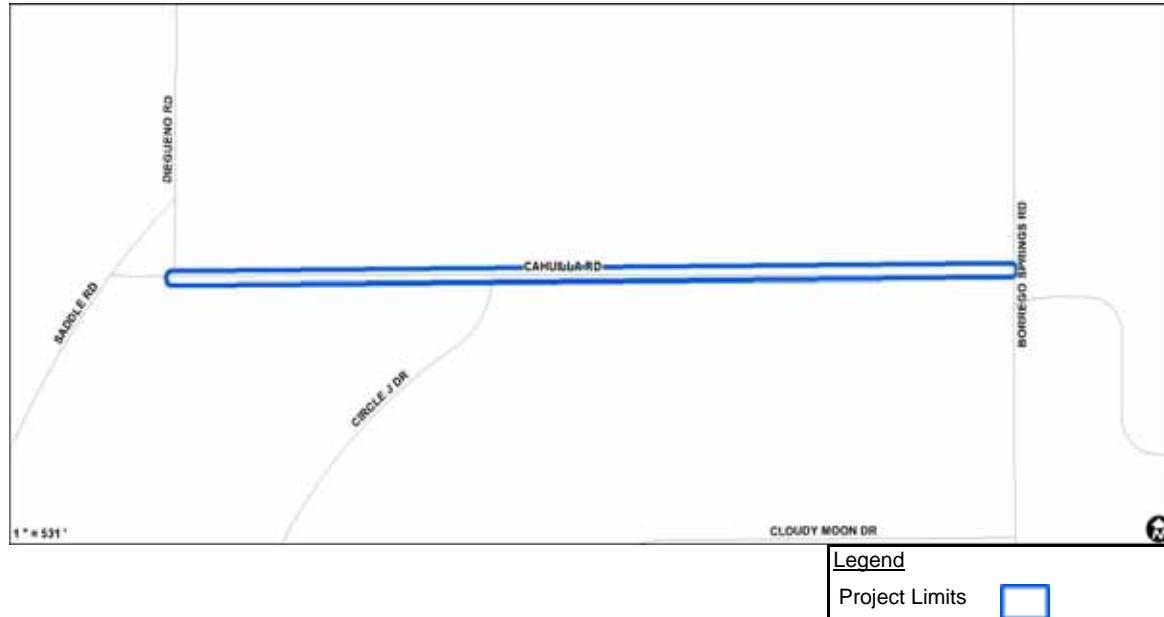
Cahuilla Road Sidewalks Borrego Springs

This project will study the installation of sidewalks on the north side of Cahuilla Road from the high school to Borrego Springs Road.

Total Length	2,000 feet
Estimate Completion	Spring 2015
Planning Group	Borrego Springs
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering	\$50,000				
Project Development					
Right-of-Way					
Construction					
Totals	\$50,000				

Thomas Bros. 1058 H-1 thru J-1





Elder Street Sidewalks Fallbrook

This project will construct sidewalks on Elder Street between Main Avenue and Mission Road.

Total Length	700 feet
Estimate Completion	TBD
Planning Group	Fallbrook
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$875,000
Funding	TBD and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$50,000		
Project Development					
Right-of-Way					
Construction					
Totals			\$50,000		

Thomas Bros. 1027 F-3 & G-3





Lakeview Sidewalks Phase II Lakeside

This project will construct curb, gutter and sidewalks and related storm drain improvements along the east and west sides of Lakeview Road near Lakeview Elementary School.

Total Length	1,225 feet
Estimate Completion	Fall 2014
Planning Group	Lakeside
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$1,100,000
Funding	Federal Safe Routes to School and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$155,000				
Right-of-Way					
Construction	\$682,000				
Totals	\$837,000				

ThomasBros. 1232 D-5.





Lakeview Road Sidewalks III Lakeside

This project will construct pedestrian a sidewalk along Lakeview Rd from Ha Hana Rd to W. Lakeview Rd. Approximately 500 feet.

Total Length	500 feet
Estimate Completion	Fall 2014
Planning Group	Lakeside
Project Manager	Michael Aguilar
District	2
Estimated Project Cost	\$826,000
Funding	State Safe Routes to School Grant and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$155,000				
Right-of-Way					
Construction	\$480,000				
Totals	\$635,000				

Thomas Bros. 1232 D-5 thru D-6



Legend

Project Limits





S.Barcelona Sidewalks Phase II Spring Valley

This project will construct curb, gutters, and sidewalks improvements on S.Barcelona Drive from Cristobal Drive to Norte Mesa Drive.

Total Length	1300 feet
Estimate Completion	TBD
Planning Group	Spring Valley
Project Manager	Michael Long
District	2
Estimated Project Cost	TBD
Funding	TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering	\$50,000				
Project Development					
Right-of-Way					
Construction					
Totals	\$50,000				

Thomas Bros. 1271 D-5 thru D-6



Legend

Project Limits





Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



8. Drainage Improvements





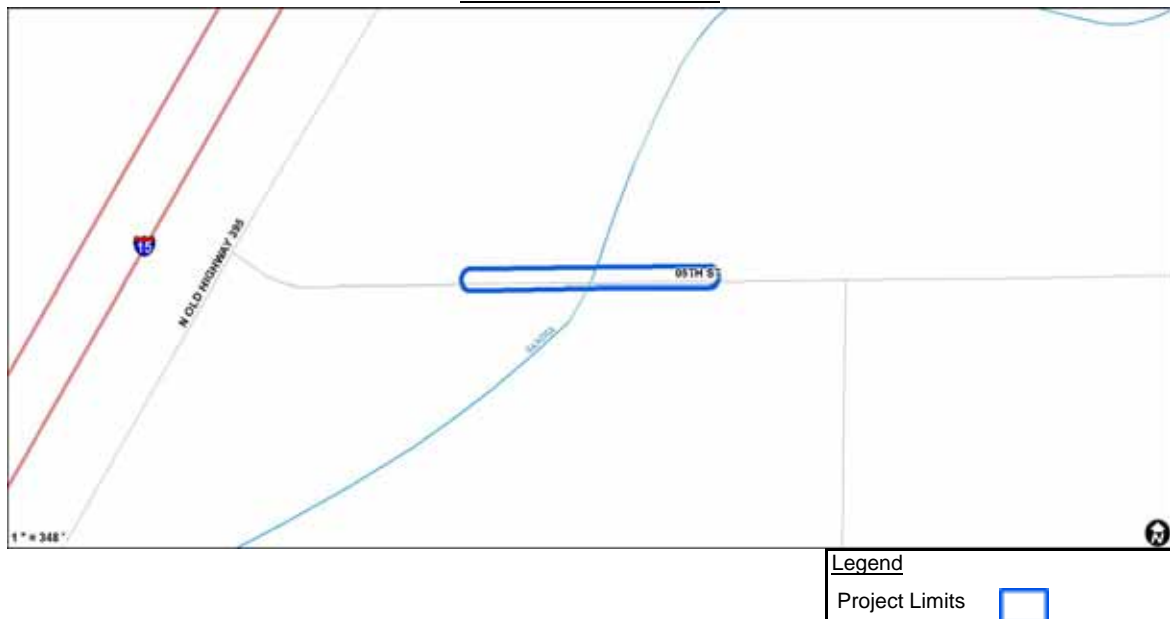
5th Street Drainage Rainbow

This project consists of replacing the existing culvert with a larger pipe under 5th Street east of Old Highway 395.

Total Length	500 feet
Estimate Completion	TBD
Planning Group	Rainbow
Project Manager	Nael Areigat
District	5
Estimated Project Cost	TBD
Funding	Flood Control District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 998 H5





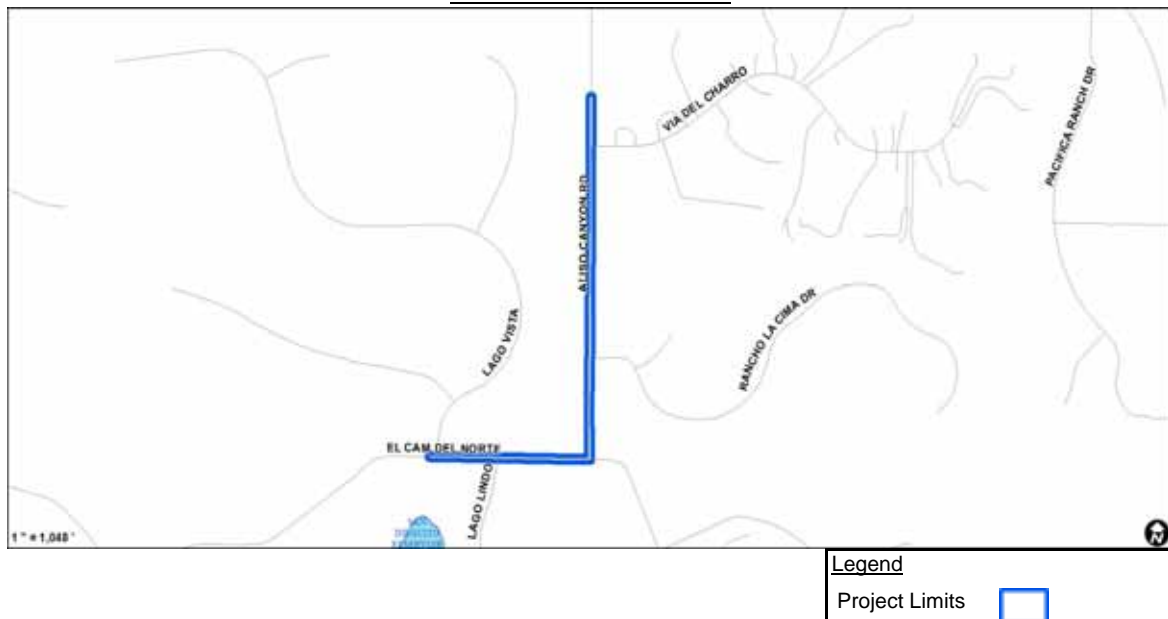
Aliso Canyon Road and El Camino Norte Flood Control Drainage San Dieguito

This project replaces 2,100 feet of existing drainage culvert along Aliso Canyon Road. New drainage system along and across El Camino Del Norte.

Total Length	3,000 feet
Estimate Completion	Fall 2015
Planning Group	San Dieguito
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$7,000,000
Funding	Flood Control District, Gas Tax and Proposition 1B

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$652,000	\$920,000	\$56,000		
Right-of-Way		\$75,000			
Construction		\$4,290,000			
Totals	\$652,000	\$5,285,000	\$56,000		

Thomas Bros. 1148 F-6





Alpine Creek Drainage Alpine

Project will improve the flow capacity of Alpine Creek from Alpine Boulevard to Tavern Road.

Total Length	1,000 feet
Estimate Completion	Winter 2014
Planning Group	Alpine
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$1,957,000
Funding	Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$265,000				
Right-of-Way					
Construction	\$815,000				
Totals	\$1,080,000				

Thomas Bros. 1234 A-6





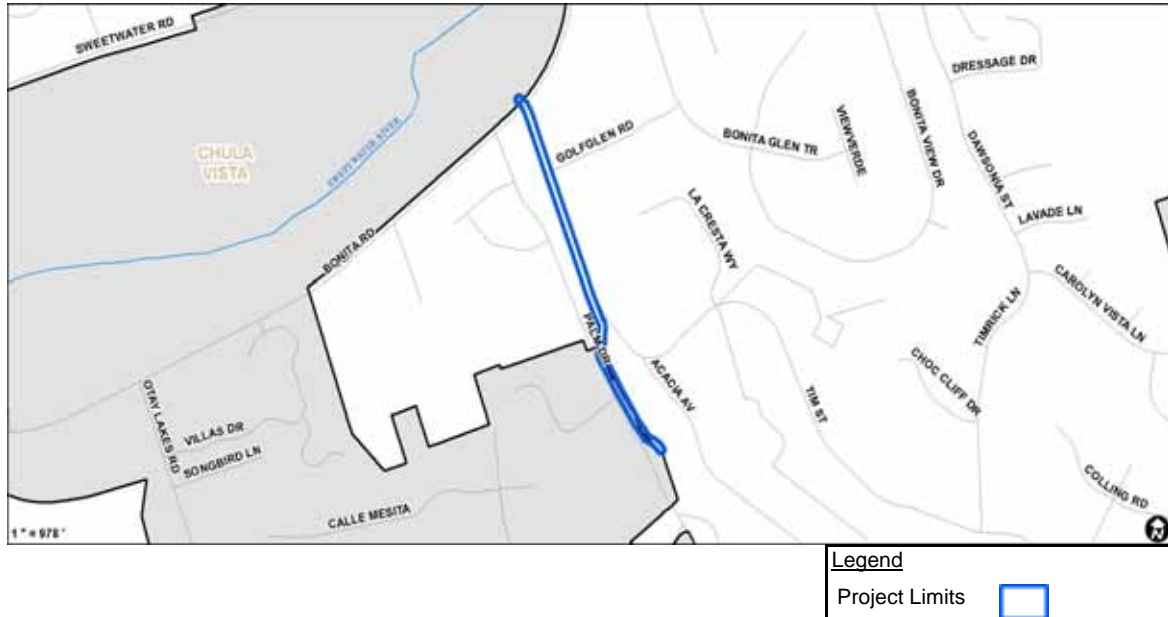
Bonita Road at Acacia Avenue Drainage Sweetwater

Project will construct drainage channel improvements to convey the 100-year storm from 150 feet south of Lamar Street to 100 feet northwest of Central Avenue.

Total Length	2,100 LF
Estimate Completion	Summer 2017
Planning Group	Sweetwater
Project Manager	Nael Areigat
District	1
Estimated Project Cost	\$7,000,000
Funding	Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$478,000	\$830,000	\$400,000		
Right-of-Way		\$75,000			
Construction		\$2,200,000	\$3,000,000		
Totals	\$478,000	\$3,105,000	\$3,400,000		

Thomas Bros. 1310 J-2





Broadway Channel Drainage

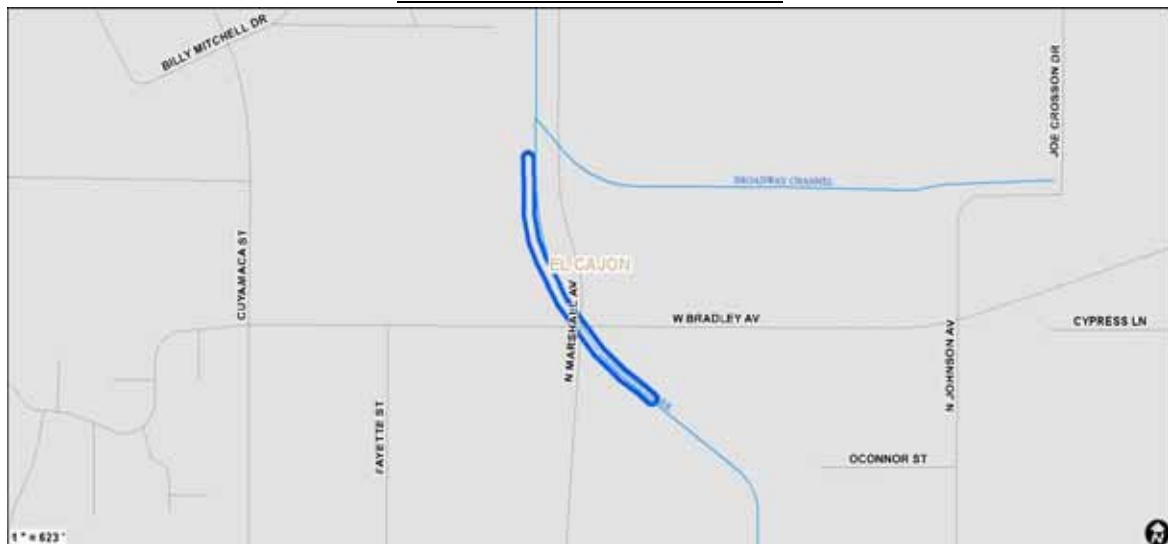
N/A

Project will construct drainage channel improvements to convey the 100-year storm.

Total Length	1,000 feet
Estimate Completion	TBD
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	TBD
Funding	Flood Control District and Airport Enterprise Fund.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$88,000				
Right-of-Way					
Construction					
Totals	\$88,000				

Thomas Bros. 1251 D-2 thru E-2



Legend

Project Limits





Brookside Creek Drainage Spring Valley

Project consists of drainage channel improvements to convey the 100-year storm from 150 feet south of Lamar Street to 100 feet northwest of Central Avenue.

Total Length	1,400 feet
Estimate Completion	TBD
Planning Group	Spring Valley
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$1,637,000
Funding	Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering		\$100,000			
Project Development			\$282,000		
Right-of-Way			\$150,000		
Construction					
Totals		\$100,000	\$432,000		

Thomas Bros. 1271 A-6





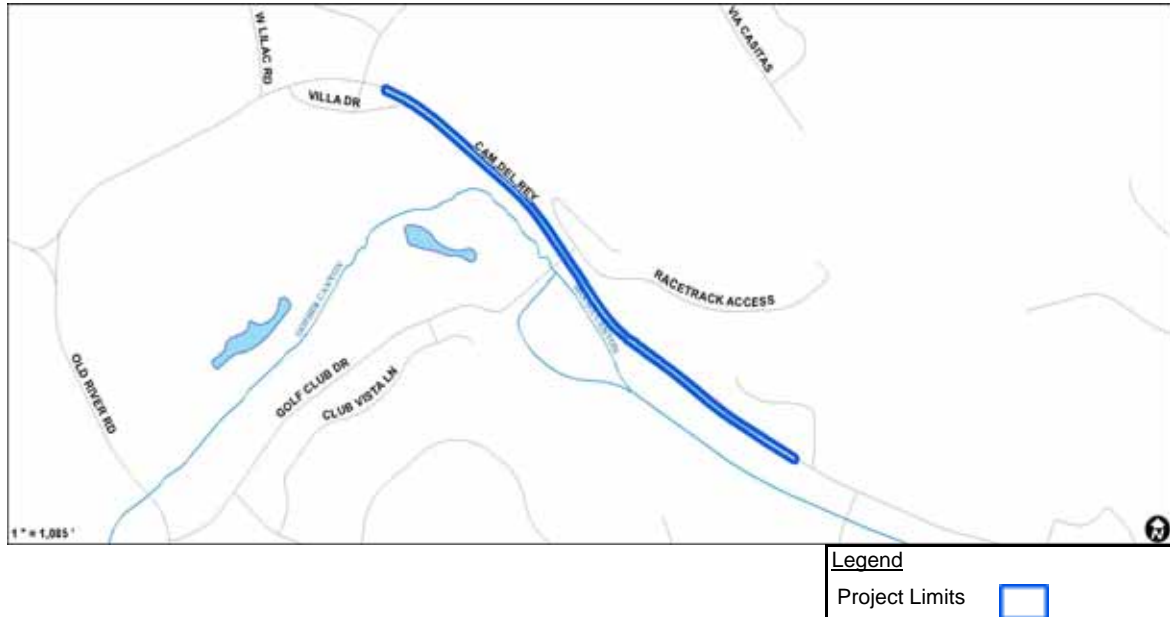
Camino Del Rey Drainage Bonsall

Project will replace the existing 60-in RCP culvert with a system capable of handling 100-year storm event.

Total Length 3,500 LF
Estimate Completion TBD
Planning Group Bonsall
Project Manager Nael Areigat
District 5
Estimated Project Cost \$10,000,000
Funding Gas Tax and TBD

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$316,000	\$168,000
Right-of-Way					
Construction					
Totals				\$316,000	\$168,000

Thomas Bros. 1068 B-1





Central Avenue Drainage Sweetwater

Install storm drain on Central Avenue from Hazelhertz Court to Dawsonia Street and on Dawsonia Street from Central Avenue to flood control channel.

Total Length	2,300 feet
Estimate Completion	Summer 2014
Planning Group	Sweetwater
Project Manager	Michael Khoury
District	1
Estimated Project Cost	\$1,359,196
Funding	Flood Control District, Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$241,500				
Right-of-Way					
Construction					
Totals	\$241,500				

Thomas Bros. 1310 J-2





Keys Creek Channel Access Drainage Bonsall

Construct two ramps for access to Keys Creek Channel south of Duling Road.

Total Length	200 feet
Estimate Completion	Spring 2015
Planning Group	Bonsall
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$218,334
Funding	Flood Control District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$156,000				
Right-of-Way					
Construction	\$150,000				
Totals	\$306,000				

Thomas Bros. 1048 H-3





Lemon Crest Drainage Lakeside

Project will construct 1,150 feet of new drainage culvert on Lemon Crest Drive between Edie Lane and Winter Gardens Boulevard.

Total Length	1,150 feet
Estimate Completion	Spring 2019
Planning Group	Lakeside
Project Manager	Nael Areigat
District	2
Estimated Project Cost	\$8,300,000
Funding	Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$662,000	\$120,000	\$330,000	\$574,000	
Right-of-Way			\$1,066,500		
Construction				\$5,500,000	
Totals	\$662,000	\$120,000	\$1,396,500	\$6,074,000	

Thomas Bros. 1231 J-5





Vista Coronado Drainage Sweetwater

Replace existing corroded CMP pipe at 4318 Vista Coronado Drive, Sweetwater.

Total Length	100 feet
Estimate Completion	TBD
Planning Group	Sweetwater
Project Manager	Michael Khoury
District	1
Estimated Project Cost	\$500,000
Funding	Flood Control District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$100,000				
Right-of-Way	\$5,000				
Construction					
Totals	\$105,000				

Thomas Bros. 1310 E-5





Wing Avenue Drainage Lakeside

This project improves the capacity of the existing channel, adjacent to Wing Avenue, between Magnolia Avenue and Gillespie Field.

Total Length	3,100 feet
Estimate Completion	Fall 2014
Planning Group	Lakeside
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$7,300,000
Funding	FEMA, Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$175,000				
Right-of-Way					
Construction					
Totals	\$175,000				

Thomas Bros. 1251 F-2





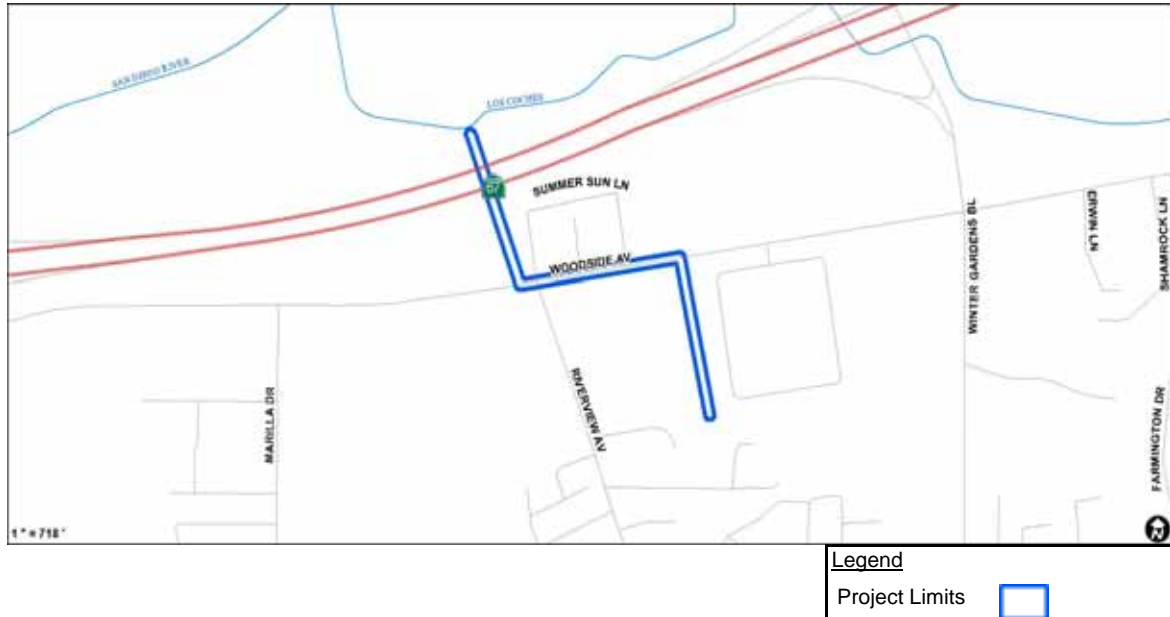
Woodside Avenue Drainage Lakeside

Project will replace the existing drainage system with a new system capable of conveying the required flow under Woodside Avenue and State Route 67.

Total Length	2,000 feet
Estimate Completion	Fall 2016
Planning Group	Lakeside
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$22,760,000
Funding	Flood Control District and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$1,485,970	\$1,485,000	\$200,000		
Right-of-Way	\$10,000	\$10,000			
Construction	\$15,922,117	\$1,000,000			
Totals	\$17,418,087	\$2,495,000	\$200,000		

Thomas Bros. 1231 J-4





9. Bridges





13th Street Bridge Ramona

This project will construct a new bridge on 13th Street over the Santa Maria Creek.

Total Length	1,340 feet
Estimate Completion	Summer 2019
Planning Group	Ramona
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$10,500,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$228,000	\$327,000	\$845,000	\$204,000	
Right-of-Way	\$5,000	\$184,000			
Construction			\$1,000,000	\$5,525,000	\$100,000
Totals	\$233,000	\$511,000	\$1,845,000	\$5,729,000	\$100,000

Thomas Bros. 1152 F-6



Bridge



Buckman Springs Road Bridge Campo/Lake Morena

This project will replace the bridge on Buckman Springs Road over Cottonwood Creek.

Total Length	700 feet
Estimate Completion	Summer 2018
Planning Group	Campo/Lake Morena
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$8,300,000
Funding	HBP

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$303,500	\$265,000	\$320,000	\$392,500	\$392,500
Right-of-Way	\$5,000	\$5,000	\$100,000		
Construction				\$2,500,000	\$2,500,000
Totals	\$308,500	\$270,000	\$420,000	\$2,892,500	\$2,892,500

Thomas Bros. 430 A-7



Bridge



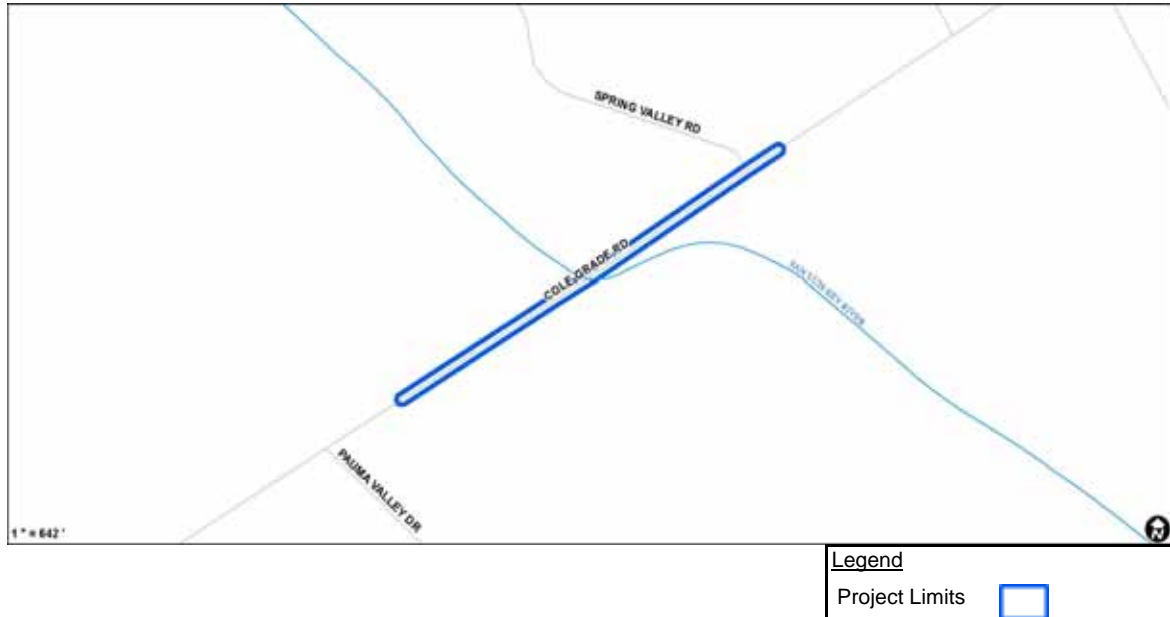
Cole Grade Road Dip Pala-Pauma

This project eliminates the dip on Cole Grade Road at San Luis Rey River by constructing a bridge.

Total Length	1,700 feet
Estimate Completion	Summer 2019
Planning Group	Pala-Pauma
Project Manager	Michael Long
District	5
Estimated Project Cost	\$9,375,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$400,000	\$600,000	\$540,000		
Right-of-Way			\$100,000		
Construction				\$6,000,000	\$700,000
Totals	\$400,000	\$600,000	\$640,000	\$6,000,000	\$700,000

Thomas Bros. 1050 H-4



Bridge



Country Club Road Dip North County Metro

This project eliminates the dip on Country Club Road south of Harmony Grove Road by constructing a bridge.

Total Length	500 LF
Estimate Completion	2020
Planning Group	North County Metro
Project Manager	Nael Areigat
District	5
Estimated Project Cost	\$8,800,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$762,200	\$550,000	\$700,000		
Right-of-Way			\$25,000	\$50,000	
Construction					\$3,000,000
Totals	\$762,200	\$550,000	\$725,000	\$50,000	\$3,000,000

Thomas Bros. 1129 C-6



Bridge



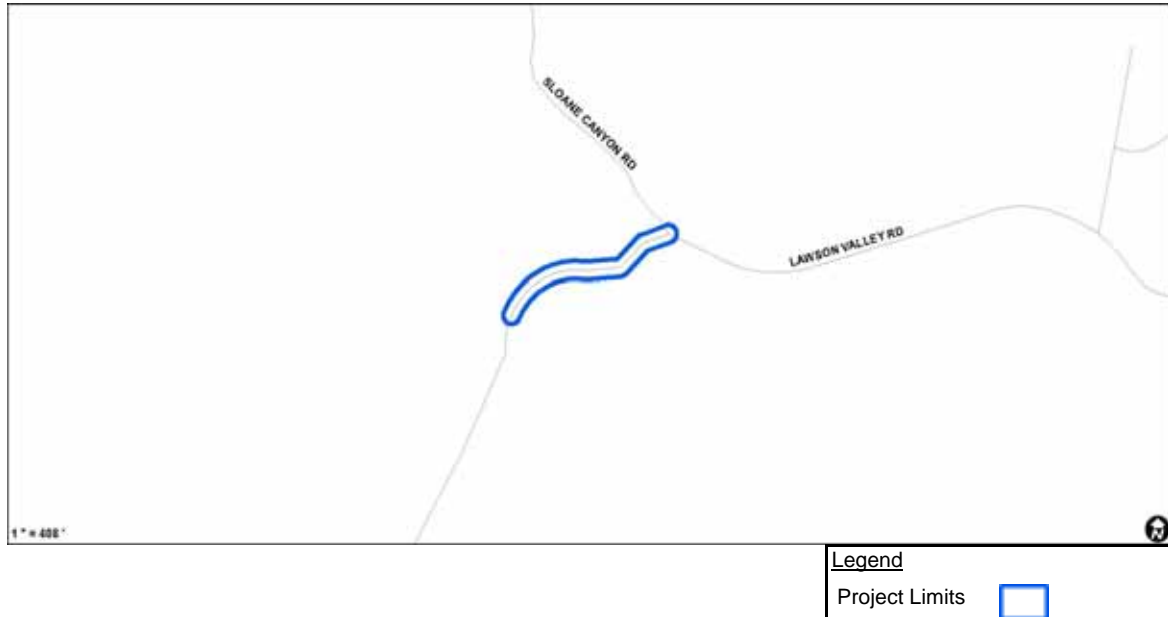
Lawson Valley Road Bridge at Lawson Creek (West) Jamul/Dulzura

This project will replace the bridge on Lawson Valley Road, over Lawson creek, 200 feet west of Sloane Canyon Road.

Total Length	450 feet
Estimate Completion	Summer 2018
Planning Group	Jamul/Dulzura
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$4,600,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$303,000	\$235,700	\$230,000	\$237,500	
Right-of-Way	\$5,000	\$159,300			
Construction			\$1,100,000	\$1,400,000	\$100,000
Totals	\$308,000	\$395,000	\$1,330,000	\$1,637,500	\$100,000

Thomas Bros. 1274 A-3



Bridge



Live Oak Park Bridge Fallbrook

This project will replace the bridge on Live Oak Park Road over a San Luis Rey River tributary with a new bridge. This project will replace a series of concrete culverts with a new bridge on Pamo Road over the Santa Ysabel Creek.

Total Length	1,000 feet
Estimate Completion	Winter 2019
Planning Group	Fallbrook
Project Manager	Chris Hanger
District	5
Estimated Project Cost	\$5,200,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$292,288	\$200,000	\$382,200	\$372,500	\$100,000
Right-of-Way	\$164,000				
Construction			\$1,562,500	\$1,562,500	
Totals	\$456,288	\$200,000	\$1,944,700	\$1,935,000	\$100,000

Thomas Bros. 1028 B-2



Bridge



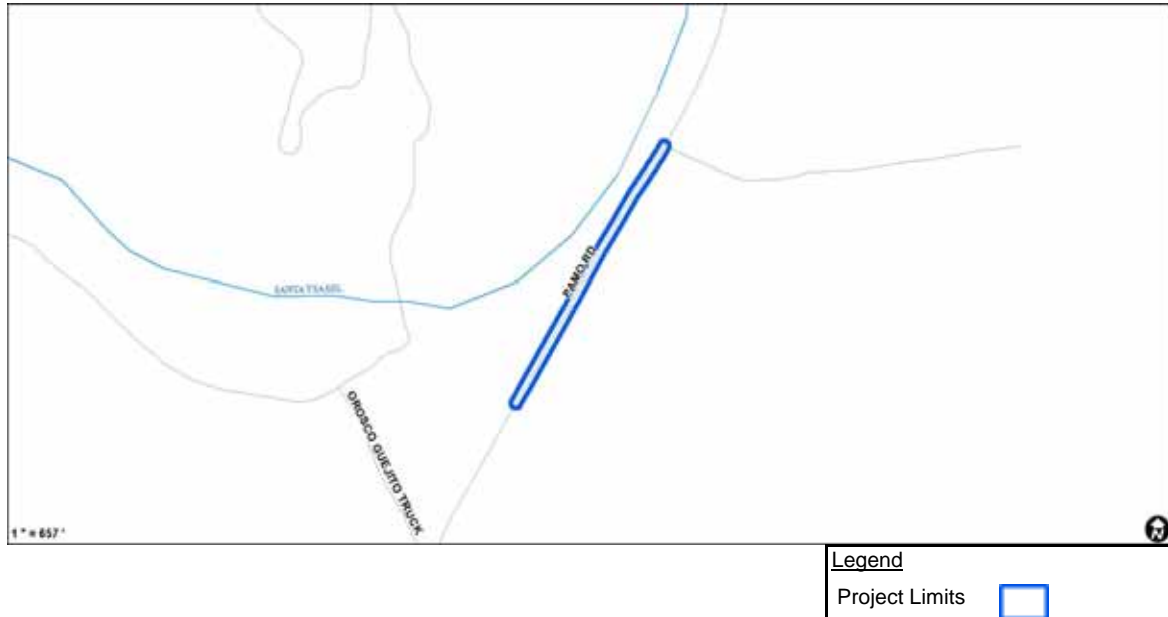
Pamo Road Bridge North North Mountain

This project will replace a series of concrete culverts with a new bridge on Pamo Road over the Santa Ysabel Creek, 1.13 miles north of Orosco Guejito Truck Trail.

Total Length	1,100 feet
Estimate Completion	Fall 2018
Planning Group	North Mountain
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$6,000,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$477,400	\$350,000	\$150,000		
Right-of-Way	\$500	\$100,000			
Construction				\$2,000,000	\$2,000,000
Totals	\$477,900	\$450,000	\$150,000	\$2,000,000	\$2,000,000

Thomas Bros. 409 G-11



Bridge



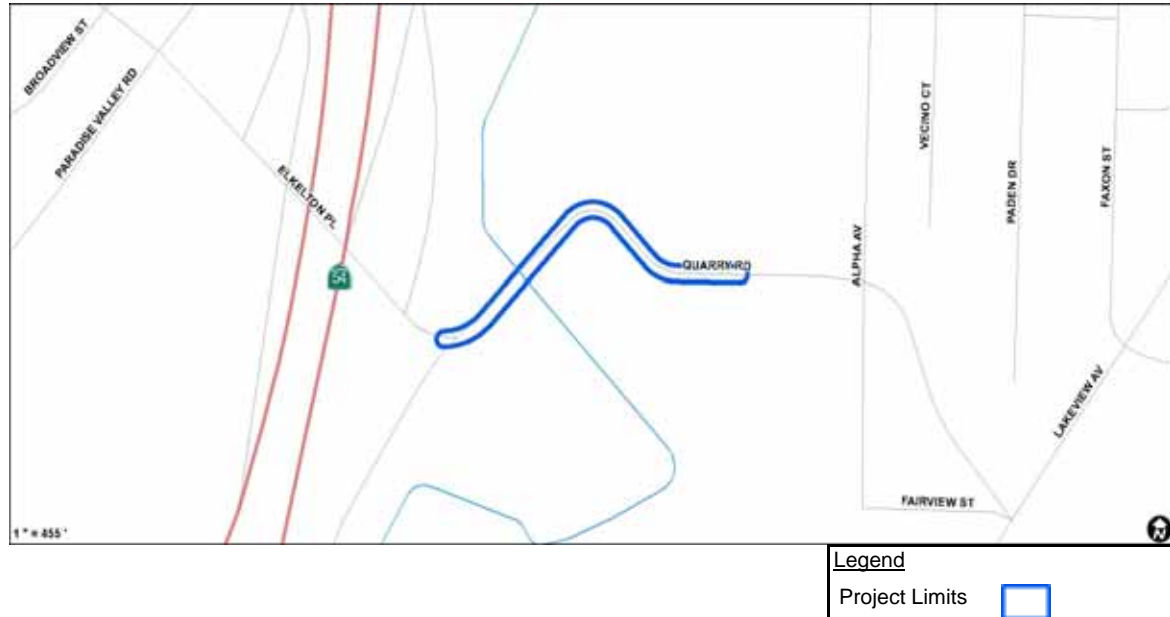
Quarry Road Bridge Spring Valley

This project will construct a bridge to eliminate the dip on Quarry Road at Spring Valley Creek, located between State Route 125 and the Spring Valley Swap Meet.

Total Length	1,000 feet
Estimate Completion	Fall 2017
Planning Group	Spring Valley
Project Manager	Chris Hanger
District	2
Estimated Project Cost	\$6,400,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$238,000	\$295,000	\$617,200	\$472,500	\$55,000
Right-of-Way	\$5,000	\$400,000			
Construction			\$1,246,500	\$2,908,500	
Totals	\$243,000	\$695,000	\$1,863,700	\$3,381,000	\$55,000

Thomas Bros. 1291 A-4



Bridge



Sycamore Drive Bridge Replacement North County Metro

This project will construct a new bridge to replace the existing bridge on Sycamore Drive over San Marcos Creek.

Total Length	450 feet
Estimate Completion	2020
Planning Group	North County Metro
Project Manager	Chris Hanger
District	5
Estimated Project Cost	\$6,000,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$320,000	\$272,000	\$292,000	\$1,100,000	\$374,200
Right-of-Way			\$85,000		
Construction				\$3,000,000	\$525,000
Totals	\$320,000	\$272,000	\$377,000	\$4,100,000	\$899,200

Thomas Bros. 1109 A-1



Bridge



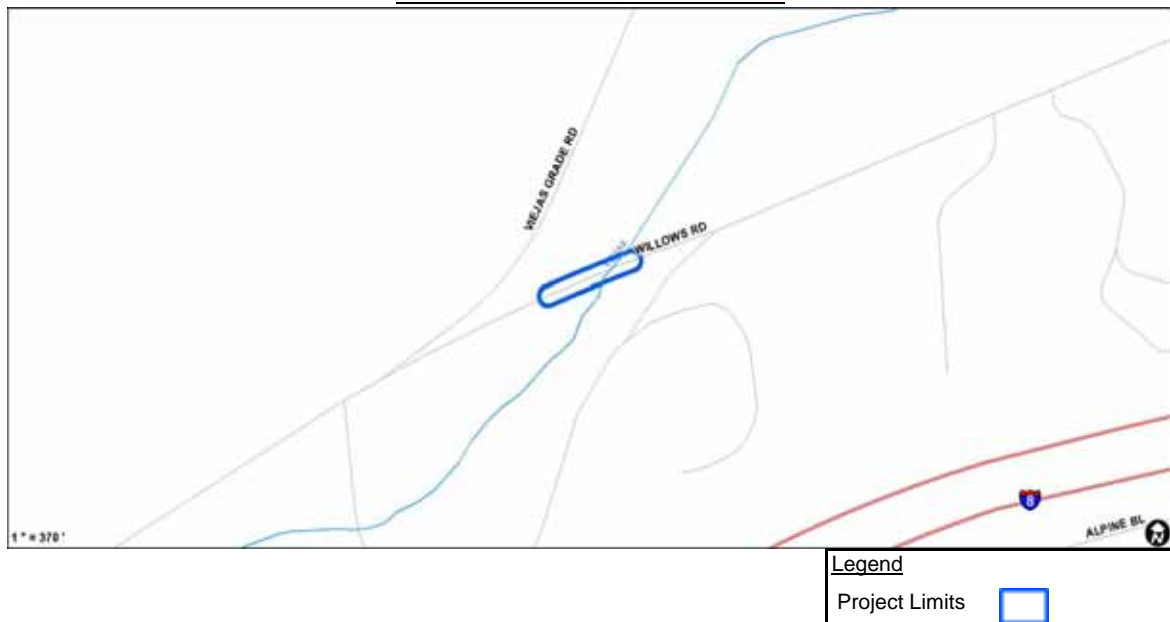
Willows Road Bridge Alpine

This project will scour counter measures at the Willows Road bridge over Viejas Creek

Total Length	200 feet
Estimate Completion	Summer 2016
Planning Group	Alpine
Project Manager	Michael Long
District	2
Estimated Project Cost	\$2,600,000
Funding	HBP and Gas Tax

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$233,333	\$375,000			
Right-of-Way					
Construction		\$1,500,000			
Totals	\$233,333	\$1,875,000			

Thomas Bros. 1234 G-5 thru H-5



Bridge



Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



10. Wastewater





Flinn Springs Interceptor II/III Improvements Lakeside

Sewer replacement in Old Highway 80 between Silva Road and Chimney Rock Lane.

Total Length	4,700 feet
Estimate Completion	Summer 2017
Planning Group	Lakeside
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$3,140,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$210,000	\$273,000			
Right-of-Way	\$30,000				
Construction		\$2,000,000			
Totals	\$240,000	\$2,273,000			

Thomas Bros. 1233 B-3 thru D-3





Industry Road Interceptor Sewer Replacement (Ha-Hana) Lakeside

Sewer replacement/relining in Ha-Hana Road between Los Coches Road and Lakeview Road.

Total Length	2,100 feet
Estimate Completion	Summer 2015
Planning Group	Lakeside
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$2,250,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$317,000				
Right-of-Way	\$5,000				
Construction	\$1,500,000				
Totals	\$1,822,000				

Thomas Bros. 1232 C-6, D-6



Legend

Project Limits





Jamacha Pump Station Improvements Spring Valley

Jamacha Pump Station Improvements including pump and generator replacement.

Total Length	100 feet
Estimate Completion	Summer 2014
Planning Group	Spring Valley
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$7,500,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$25,000				
Right-of-Way					
Construction					
Totals	\$25,000				

Thomas Bros. 1291 D-3





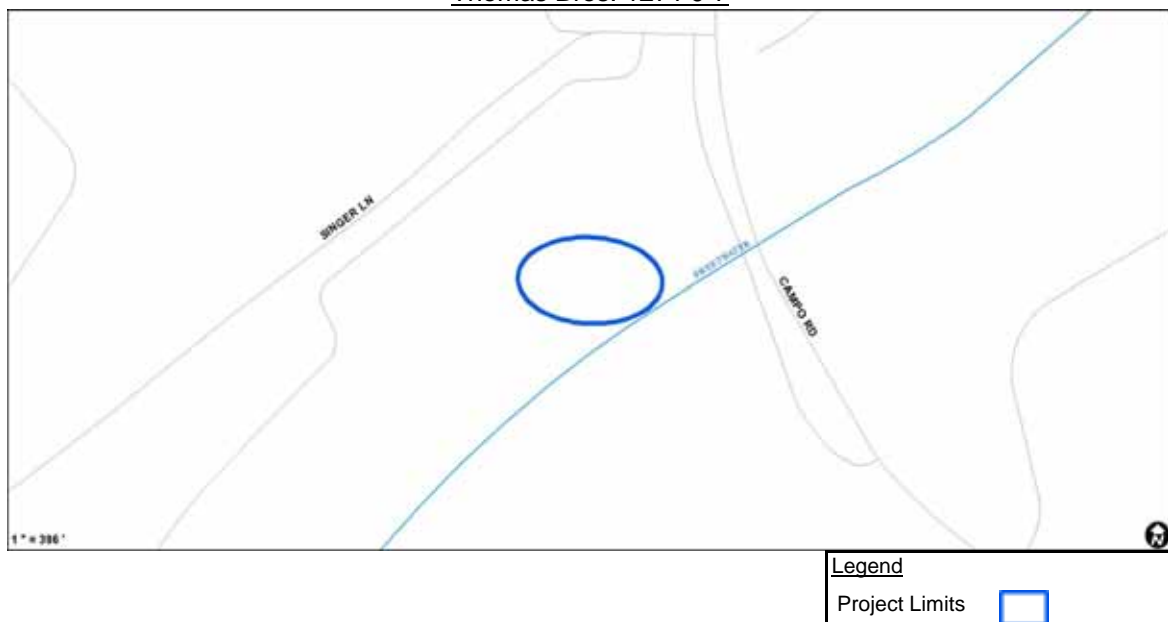
Rancho San Diego Pump Station Improvements Jamul/Dulzura

Rancho San Diego Pump Station Improvements including pump and electrical replacement.

Total Length 100 feet
Estimate Completion Spring 2016
Planning Group Jamul/Dulzura
Project Manager Mark Perrett
District 2
Estimated Project Cost \$7,000,000
Funding San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$840,000	\$455,000			
Right-of-Way					
Construction	\$4,500,000				
Totals	\$5,340,000	\$455,000			

Thomas Bros. 1271 J-7



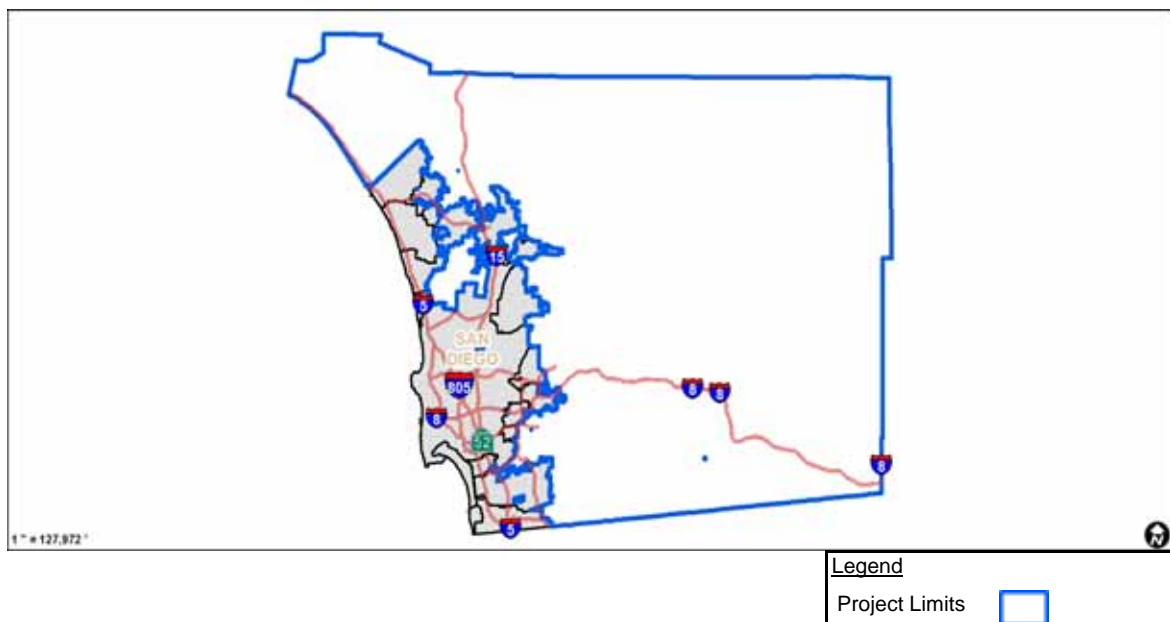


SCADA

SCADA upgrades to County Wastewater Pump Stations/ Treatment Plants throughout the county.

Total Length	N/A
Estimate Completion	Summer 2016
Planning Group	N/A
Project Manager	Mark Perrett
District	ALL
Estimated Project Cost	\$2,000,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$265,000	\$180,000			
Right-of-Way	\$5,000				
Construction	\$1,000,000				
Totals	\$1,270,000	\$180,000			





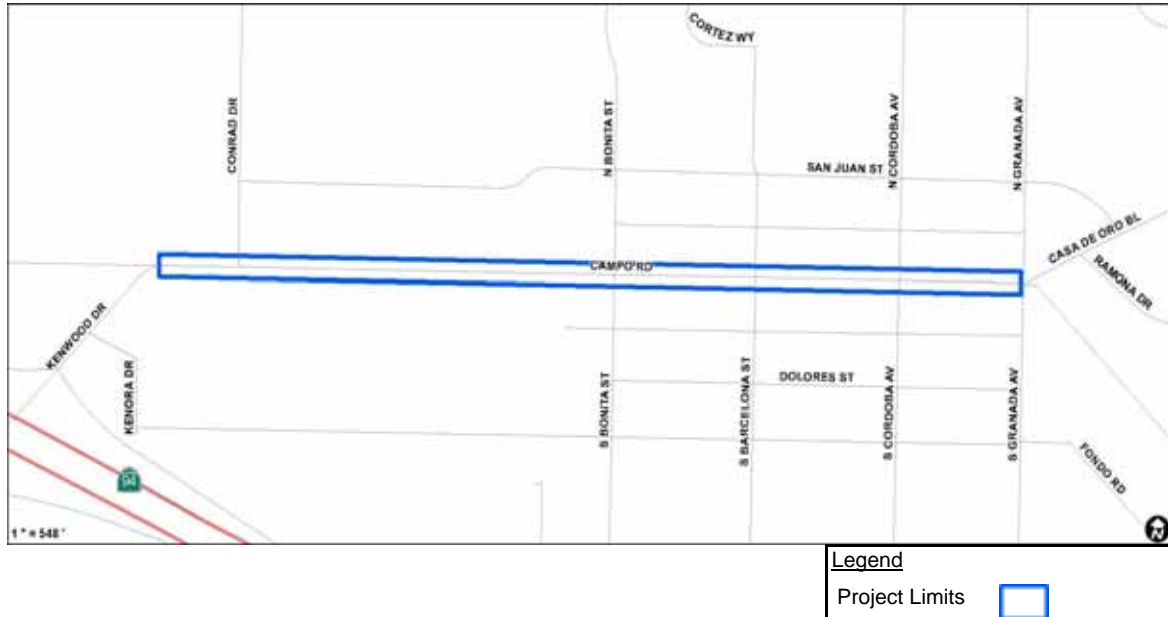
Trunk "D" Sewer Replacement Spring Valley

Trunk "D" Sewer Replacement from Granada Street to Kenwood Drive

Total Length	3,000 feet
Estimate Completion	Spring 2014
Planning Group	Spring Valley
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$2,900,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$75,000				
Right-of-Way					
Construction					
Totals	\$75,000				

Thomas Bros. 1271 C-5, D-5





Trunk "E" Sewer Replacement Spring Valley

Sewer replacement in Bancroft Drive between Tropico Drive and Olive Drive.

Total Length	6,250 feet
Estimate Completion	2020
Planning Group	Spring Valley
Project Manager	Mark Perrett
District	2
Estimated Project Cost	\$8,125,000
Funding	San Diego County Sanitation District

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering			\$100,000		
Project Development			\$650,000	\$300,000	\$300,000
Right-of-Way					
Construction				\$2,200,000	\$2,200,000
Totals			\$750,000	\$2,500,000	\$2,500,000

Thomas Bros. 1271 B-3, B-4, B-5, A-6





11. Airports





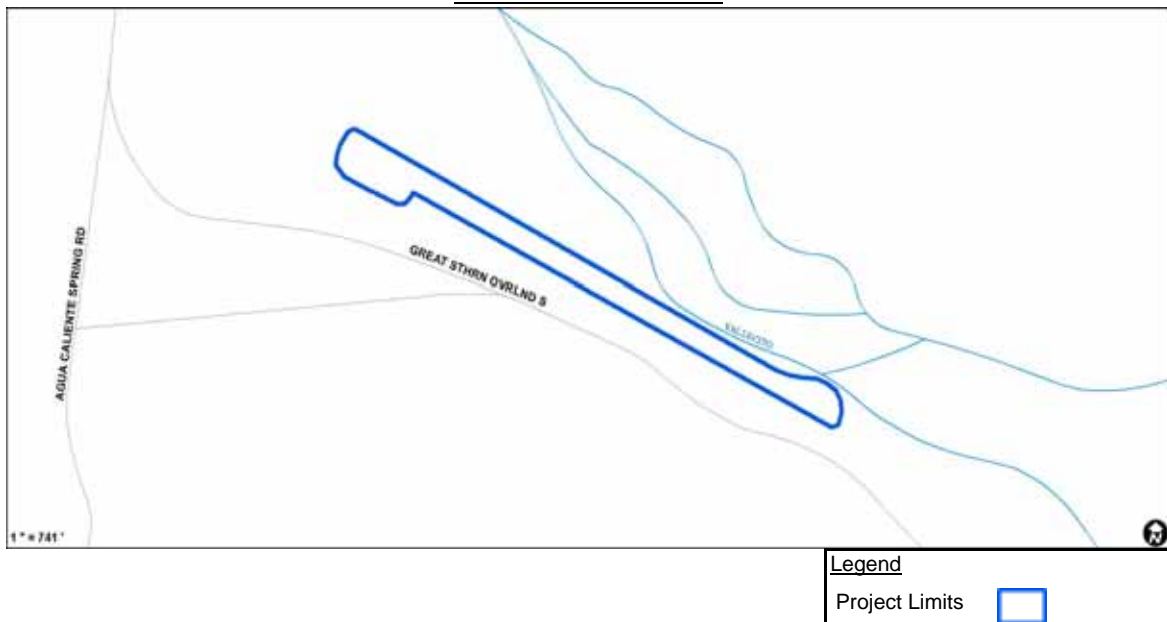
Agua Caliente Airport Runway Rehabilitation Desert

Project will replace existing signage and markings at the Agua Caliente Airport.

Total Length	N/A
Estimate Completion	Spring 2016
Planning Group	Desert
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$820,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$147,000				
Right-of-Way	\$1,500				
Construction	\$300,000				
Totals	\$448,500				

Thomas Bros. 430 D-3





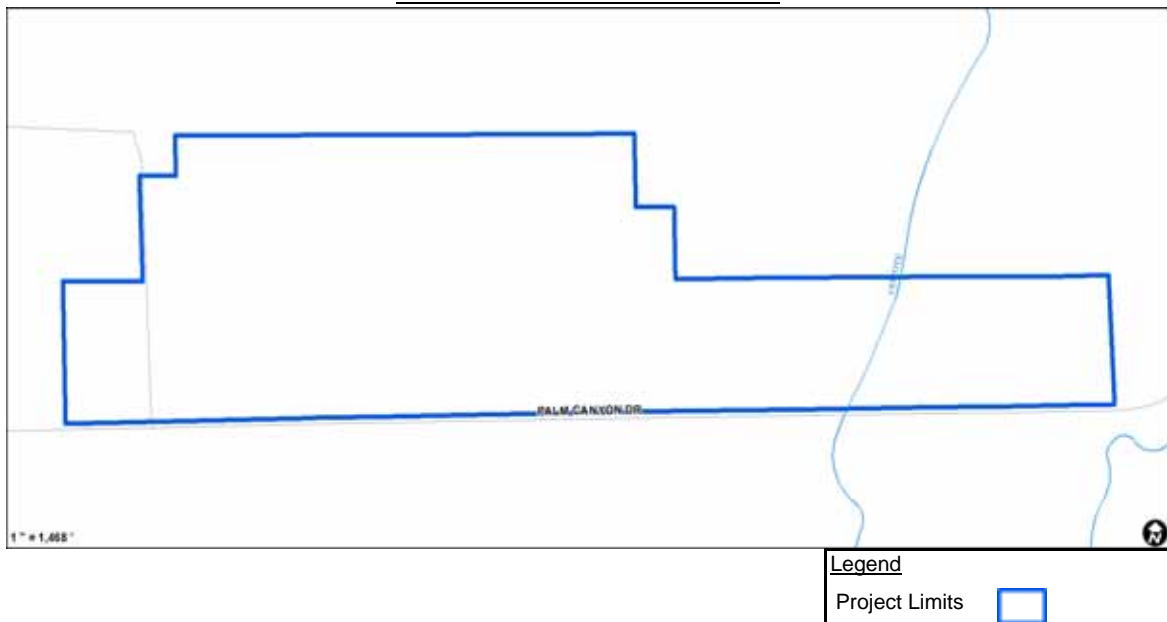
Borrego Valley Airport Drainage Improvements Borrego Springs

Project will construct drainage improvements at the Borrego Valley Airport.

Total Length	N/A
Estimate Completion	Summer 2016
Planning Group	Borrego Springs
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$660,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development		\$100,000	\$100,000		
Right-of-Way					
Construction			\$460,000		
Totals		\$100,000	\$560,000		

Thomas Bros. 1129 F-1 thru H-1





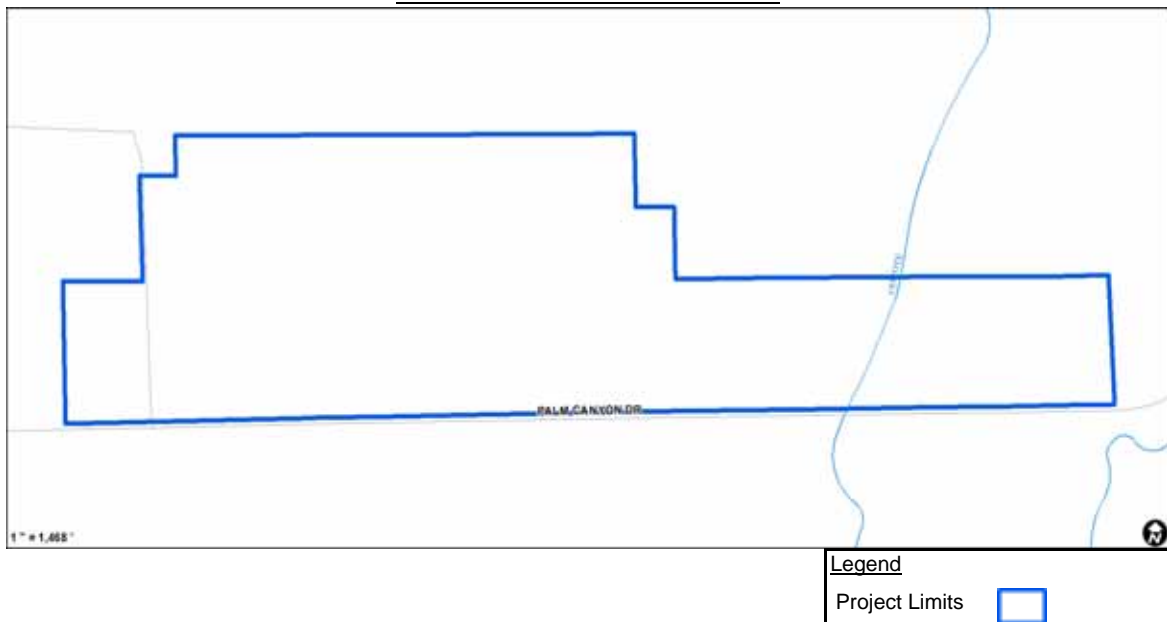
Borrego Valley Airport Runway Safety Area Borrego Springs

Project will construct improvements to the runway safety area at the Borrego Valley Airport.

Total Length	N/A
Estimate Completion	Summer 2018
Planning Group	Borrego Springs
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$1,350,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development			\$285,000	\$120,000	
Right-of-Way					
Construction				\$945,000	
Totals			\$285,000	\$1,065,000	

Thomas Bros. 1129 F-1 thru H-1





Fallbrook Community Airpark Runway Safety Area Improvements Fallbrook

Project will construct grading and drainage improvements for runway translation.

Total Length	N/A
Estimate Completion	Spring 2017
Planning Group	Fallbrook
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$6,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development		\$700,000	\$1,100,000		
Right-of-Way					
Construction			\$4,700,000		
Totals		\$700,000	\$5,800,000		

Thomas Bros. 1027 F-6





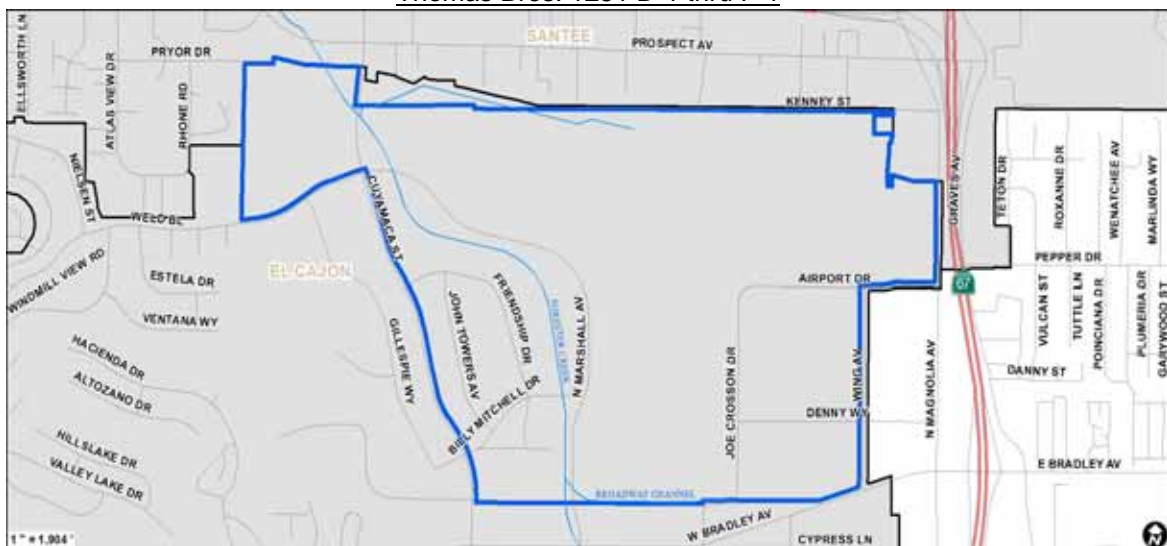
Gillespie Field Drainage Improvements El Cajon

Project will construct drainage systems at Gillespie Field.

Total Length	N/A
Estimate Completion	Fall 2019
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$6,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$900,000	\$600,000
Right-of-Way					
Construction					\$4,500,000
Totals				\$900,000	\$5,100,000

Thomas Bros. 1251 D-1 thru F-1



Legend
Project Limits



Gillespie Field Rehabilitate Runway 17/35 El Cajon

Project will rehabilitate Runway 17/35.

Total Length	N/A
Estimate Completion	Summer 2019
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$5,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$600,000	\$500,000
Right-of-Way					
Construction					\$4,400,000
Totals				\$600,000	\$4,900,000

Thomas Bros. 1251 D-1 thru F-1





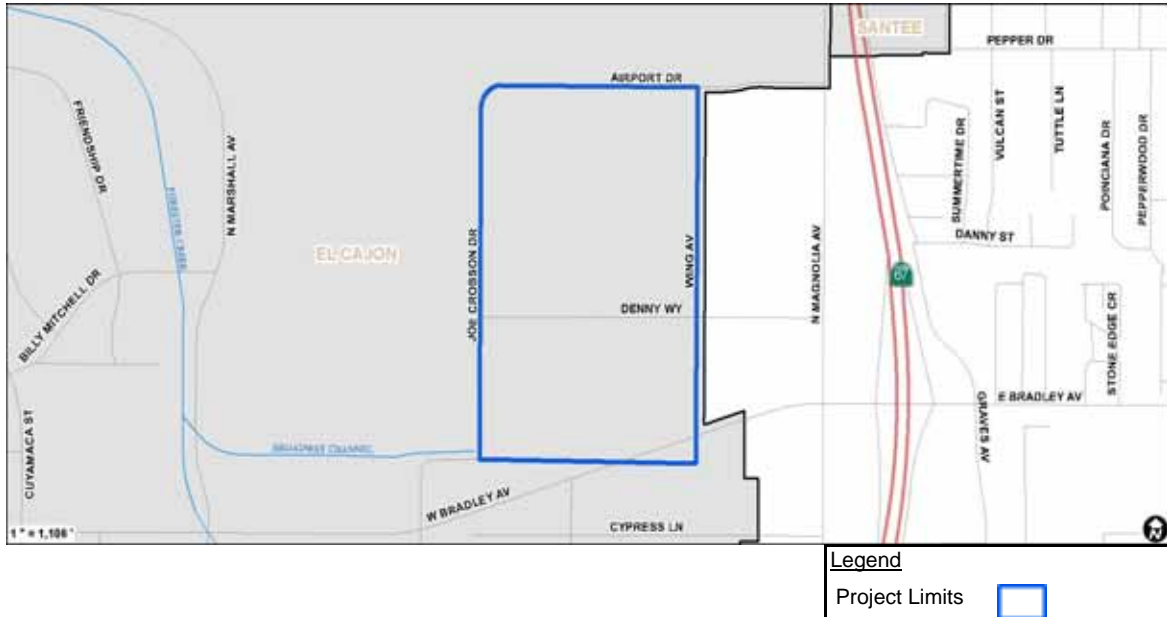
Gillespie Field Cajon Air Center El Cajon

Phase I includes Environmental and Design work for the Cajon Air Center Project at Gillespie Field.

Total Length	N/A
Estimate Completion	Spring 2018
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$30,900,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development	\$1,200,000	\$1,500,000	\$2,200,000	\$2,000,000	
Right-of-Way					
Construction			\$14,000,000	\$10,000,000	
Totals	\$1,200,000	\$1,500,000	\$16,200,000	\$12,000,000	

Thomas Bros. 1251 D-1 thru F-1





Gillespie Field Rehabilitate Runway 9L/27R El Cajon

Project will rehabilitate runway 9L/27R at Gillespie Field.

Total Length	N/A
Estimate Completion	TBD
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$2,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					\$300,000
Right-of-Way					
Construction					
Totals					\$300,000

Thomas Bros. 1251 D-1 thru F-1





Gillespie Field Rehabilitate Runway 9R/27L El Cajon

Project will rehabilitate runway 9R/27L at Gillespie Field.

Total Length	N/A
Estimate Completion	Fall 2019
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$1,500,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$100,000	\$200,000
Right-of-Way					
Construction					\$1,200,000
Totals				\$100,000	\$1,400,000

Thomas Bros. 1251 D-1 thru F-1





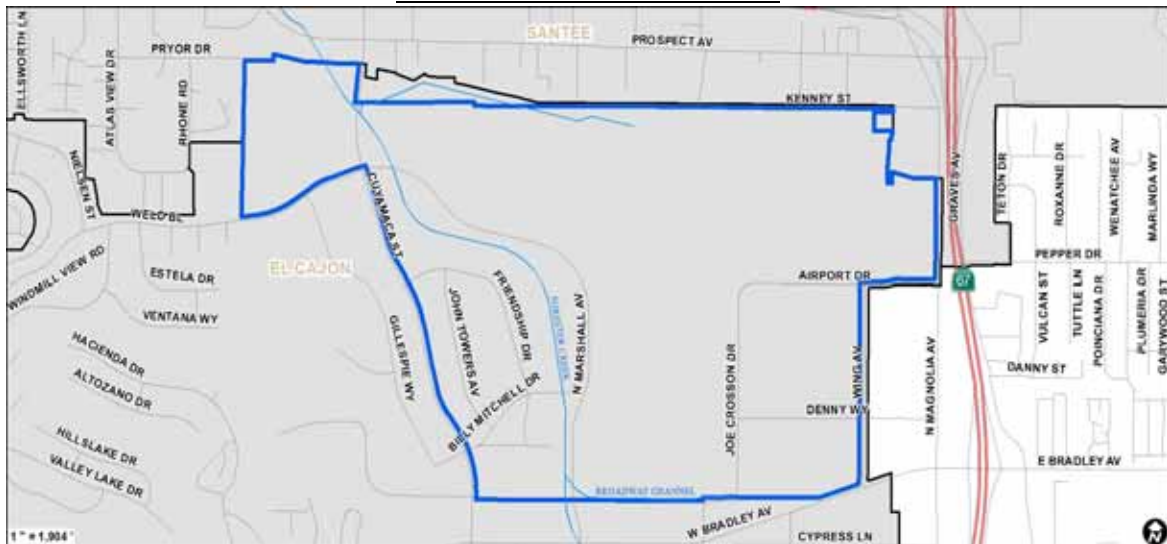
Gillespie Field Runway and Taxiway Lighting and Signage El Cajon

Project will install runway and taxiway lighting and guidance signs at Gillespie Field.

Total Length	N/A
Estimate Completion	Summer 2019
Planning Group	N/A
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$4,300,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$600,000	\$500,000
Right-of-Way					
Construction					\$3,200,000
Totals				\$600,000	\$3,700,000

Thomas Bros. 1251 D-1 thru F-1



Legend

Project Limits





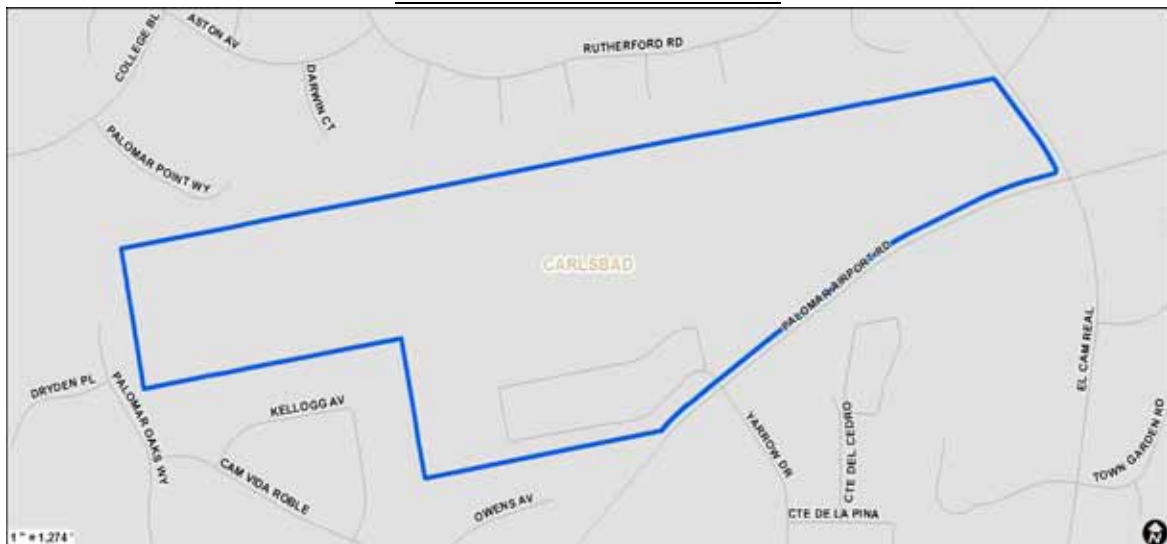
Palomar Airport Construct ARFF Barn Carlsbad

Project will construct an Aircraft Rescue and Fire Fighting Facility at Palomar Airport

Total Length	N/A
Estimate Completion	Summer 2019
Planning Group	N/A
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$2,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					\$200,000
Right-of-Way					
Construction					
Totals					\$200,000

Thomas Bros. 1127 C-3 thru E-2



Legend
Project Limits



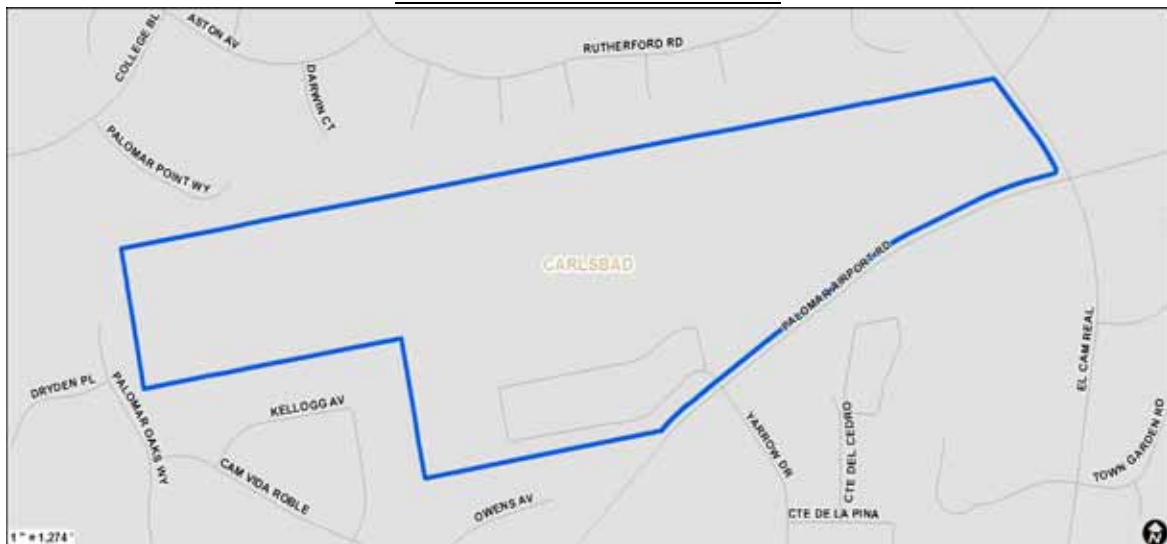
Palomar Airport Construct EMAS Carlsbad

Project will construct an Engineered Materials Arresting System at Palomar Airport.

Total Length	N/A
Estimate Completion	Summer 2017
Planning Group	N/A
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$25,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development				\$3,000,000	\$2,000,000
Right-of-Way					
Construction					\$20,000,000
Totals				\$3,000,000	\$22,000,000

Thomas Bros. 1127 C-3 thru E-2



Legend

Project Limits





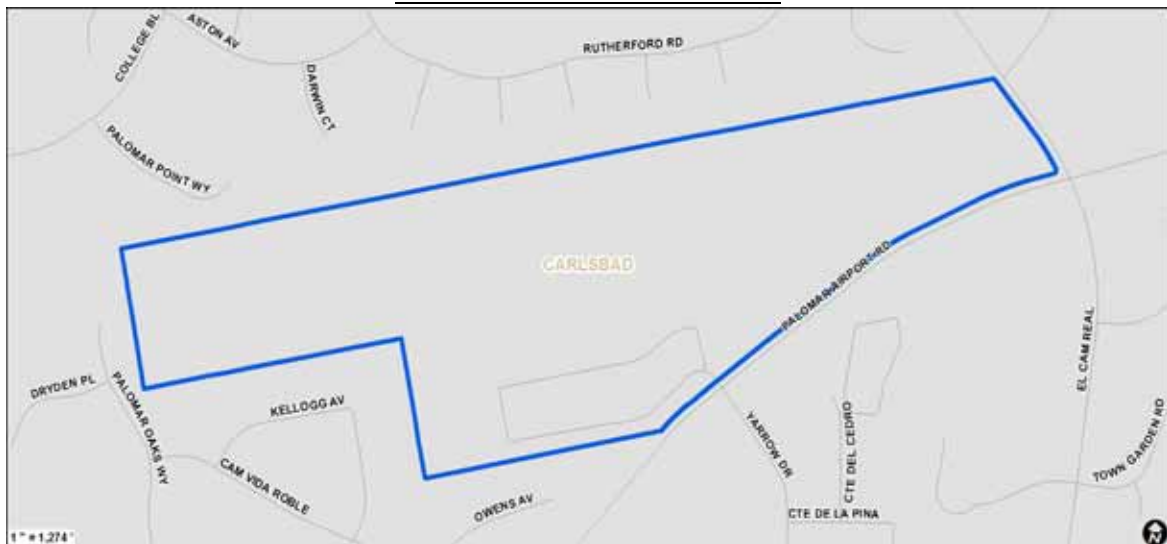
Palomar Airport Construct North Ramp Carlsbad

Project will extend the North Ramp and Taxiway at Palomar Airport

Total Length	N/A
Estimate Completion	Summer 2020
Planning Group	N/A
Project Manager	Michael Khoury
District	5
Estimated Project Cost	\$7,000,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					\$700,000
Right-of-Way					
Construction					
Totals					\$700,000

Thomas Bros. 1127 C-3 thru E-2



Legend
Project Limits 



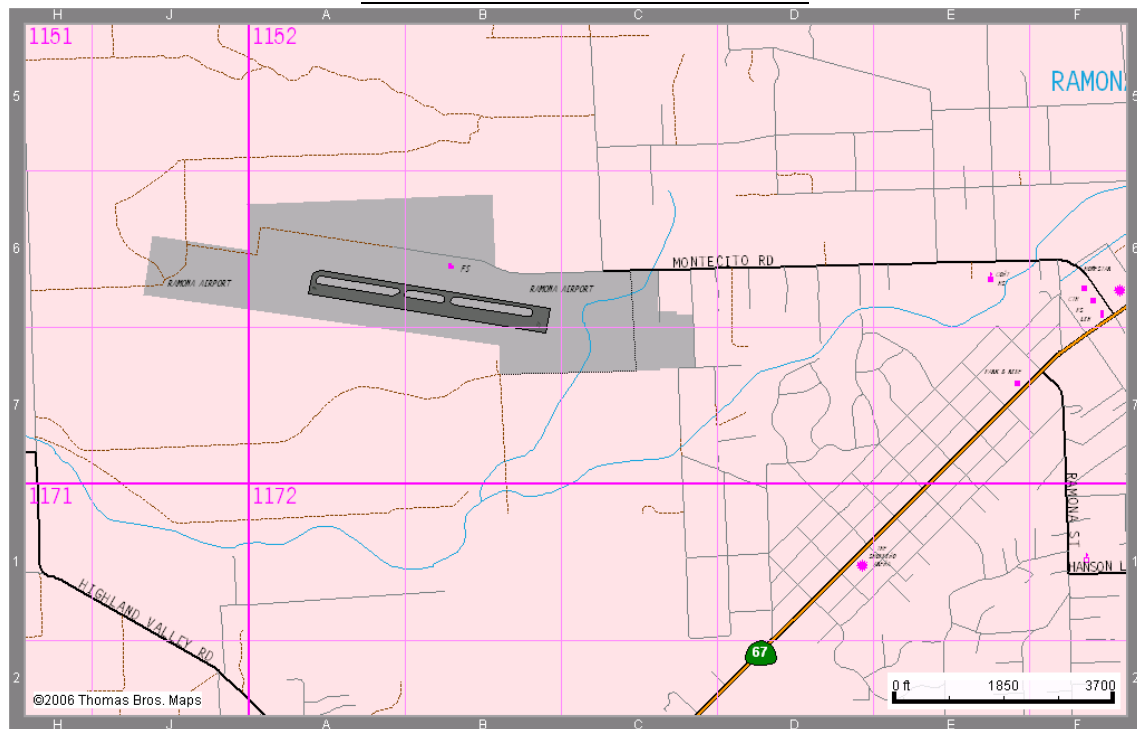
Ramona Airport Terminal Apron Ramona

Project will improve terminal apron at Ramona Airport.

Total Length	N/A
Estimate Completion	Summer 2018
Planning Group	Ramona
Project Manager	Michael Khoury
District	2
Estimated Project Cost	\$2,800,000
Funding	Federal Aviation Administration and Airport Enterprise Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development			\$300,000	\$400,000	
Right-of-Way					
Construction				\$2,100,000	
Totals			\$300,000	\$2,500,000	

Thomas Bros. 1151 J-6 thru 1152 C-7





Department of Public Works
CAPITAL IMPROVEMENT PLAN
2014/15 to 2018/19



County of San Diego



12. Utility Undergrounding Districts





Bear Valley Parkway North County Metro

This project will convert existing overhead utility lines to underground and the removal of utility poles along Bear Valley Parkway, from SR 78 to Boyle Avenue.

Total Length	5,000 feet
Estimate Completion	Winter 2015
Planning Group	North County Metro
Project Manager	Lawrence Hirsch
District	5
Estimated Project Cost	\$4,300,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$4,300,000			
Totals		\$4,300,000			

Thomas Bros. 1130 D-3



Legend

Project Limits





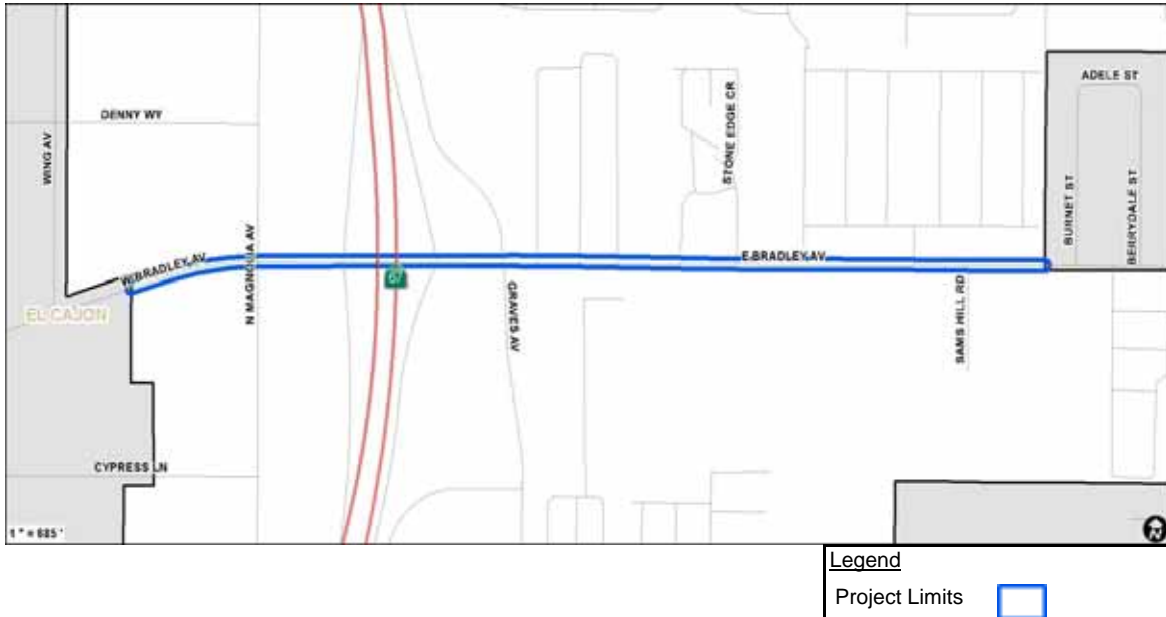
Bradley Avenue Improvements Lakeside

This project will convert existing overhead utility lines to underground and the removal of utility poles along Bradley Avenue

Total Length	3,000 feet
Estimate Completion	TBD
Planning Group	Lakeside
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$3,000,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					
Totals					

Thomas Bros. 1251 F-2





Cole Grade Road Valley Center

This project will convert existing overhead utility lines to underground and the removal of utility poles along Cole Grade Road.

Total Length	10000 feet
Estimate Completion	Summer 2019
Planning Group	Valley Center
Project Manager	Lawrence Hirsch
District	5
Estimated Project Cost	\$10,500,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction					\$10,500,000
Totals					\$10,500,000

Thomas Bros. 1070 F-3 thru 1090 F-1



Legend

Project Limits





Maine Avenue Lakeside

This project will convert existing overhead utility lines to underground and the removal of utility poles along Maine Avenue, between Woodside Avenue and Mapleview Street.

Total Length	3,100 feet
Estimate Completion	Winter 2015
Planning Group	Lakeside
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$4,000,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$4,000,000			
Totals		\$4,000,000			

Thomas Bros. 1232 B-3





Plaza Bonita Road Sweetwater

This project will convert existing overhead utility lines to underground and the removal of utility poles along Plaza Bonita Road, between Bonita Mesa Road and Bonita Road.

Total Length	2,800 feet
Estimate Completion	Winter 2015
Planning Group	Sweetwater
Project Manager	Lawrence Hirsch
District	1
Estimated Project Cost	\$11,000,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$11,000,000			
Totals		\$11,000,000			

Thomas Bros. 1310 D-4 thru E-5





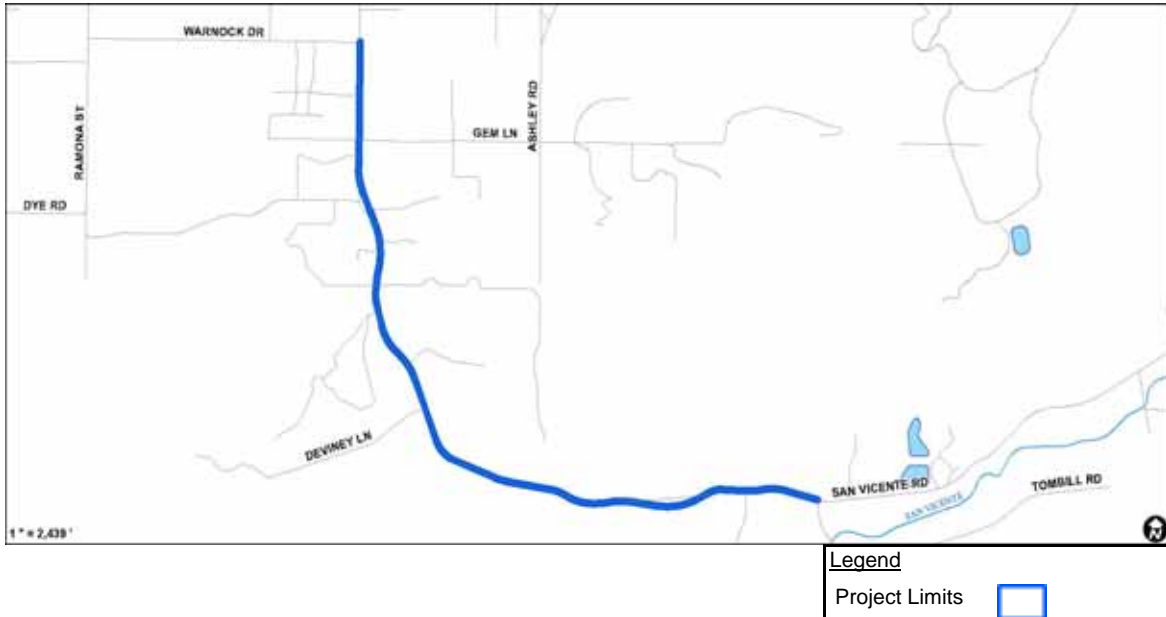
San Vicente Road Ramona

This project will convert existing overhead utility lines to underground and the removal of utility poles along San Vicente Road, from Warnock Drive to Wildcat Canyon Road.

Total Length	12,000 feet
Estimate Completion	Fall 2015
Planning Group	Ramona
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$4,500,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$4,500,000			
Totals		\$4,500,000			

Thomas Bros. 1172 G-3





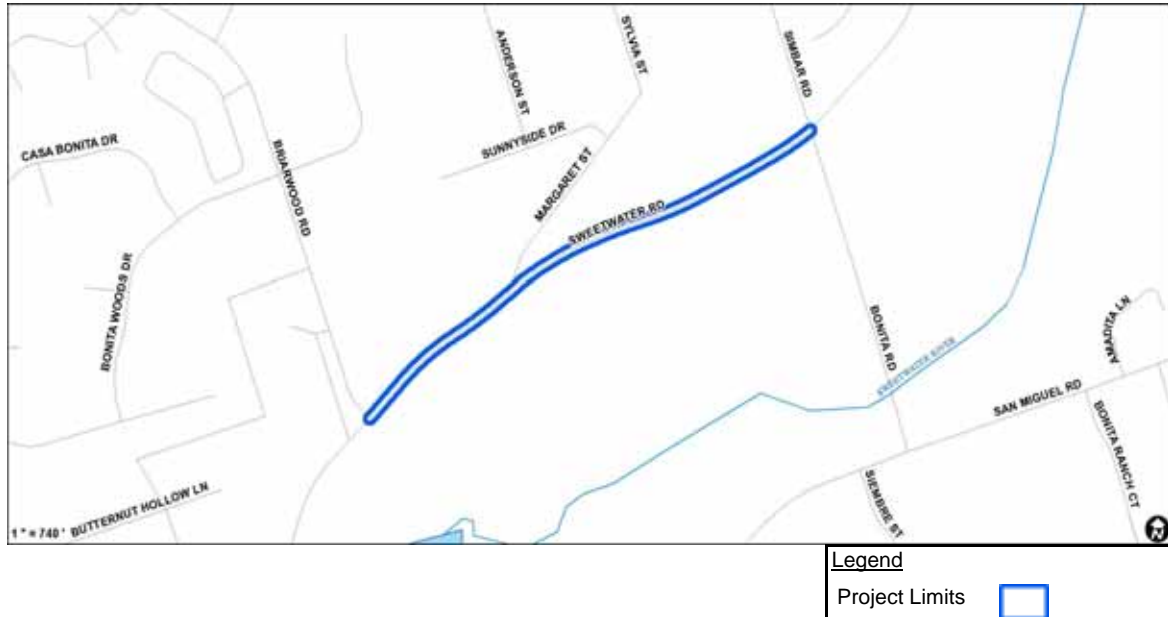
Sweetwater Road Phase II Sweetwater

This project will convert existing overhead utility lines to underground and the removal of utility poles along Sweetwater Road, between Briarwood Road and Bonita Road.

Total Length	2,300 feet
Estimate Completion	Fall 2014
Planning Group	Sweetwater
Project Manager	Lawrence Hirsch
District	1
Estimated Project Cost	\$2,000,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$2,000,000			
Totals		\$2,000,000			

Thomas Bros. 1310 H-1 thru J-1





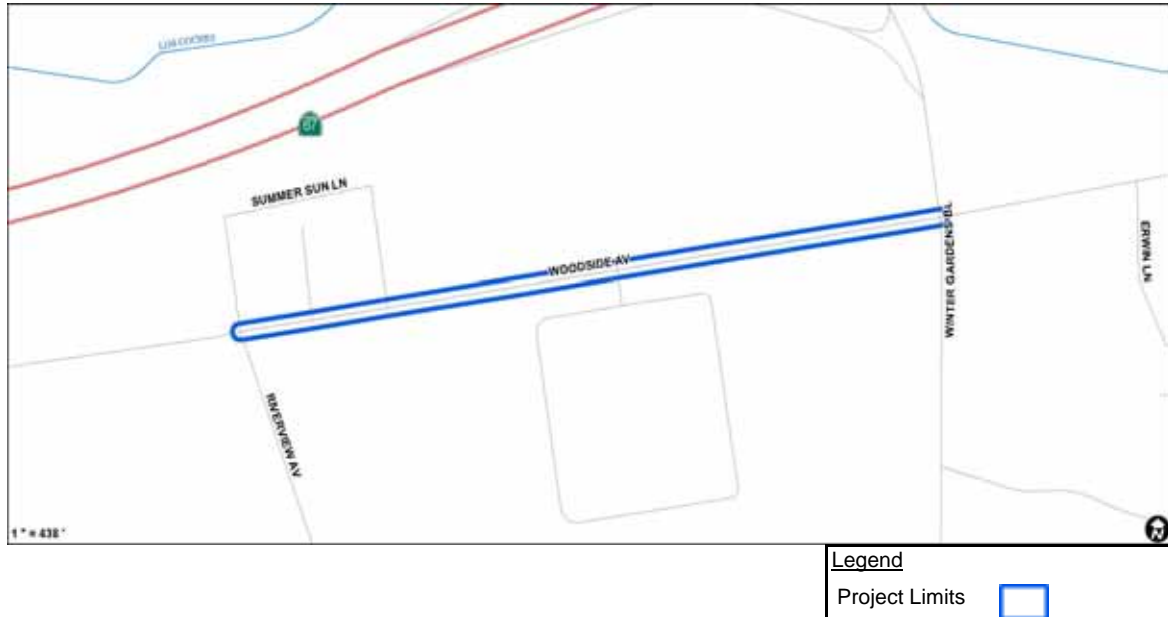
Woodside Avenue Lakeside

This project will convert existing overhead utility lines to underground and the removal of utility poles along Woodside Avenue, from Riverview Avenue to Winter Gardens Blvd.

Total Length	1,200 feet
Estimate Completion	Winter 2015
Planning Group	Lakeside
Project Manager	Lawrence Hirsch
District	2
Estimated Project Cost	\$2,000,000
Funding	20A Fund

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19
Preliminary Engineering					
Project Development					
Right-of-Way					
Construction		\$2,000,000			
Totals		\$2,000,000			

Thomas Bros. 1231 J-4





Department of Public Works
CAPITAL IMPROVEMENT PLAN
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